WTCI-120-I

DRAWING SCHEDULE

Dwg N°	Architectural	Dwg N°	
1	TITLE SHEET	39	CURTAIN WALL #2
2	BUILDING LOCATION PLAN	40	TYPICAL VERTICAL DETAILS #1
3	DOOR & LINTEL SCHEDULES, PARTITION, BRICK & MISCELLANEOUS DETAILS	41	TYPICAL VERTICAL DETAILS #2
4	TOILET DETAILS	42	CURTAIN WALL #3
5	STAIR DETAILS	43	TYPICAL PLAN DETAILS #1 @ 7TH TO 21ST & 24TH TO 46TH FLS.
6	FIRST FLOOR PLAN	44	TYPICAL PLAN DETAILS #2 @ 22ND & 23RD FLS.
7	SECOND FLOOR PLAN	45	PLAN DETAILS @ 46TH & 47TH FLOORS
8	THIRD FLOOR PLAN (PLAZA)	46	TYPICAL PLAN DETAILS @ 5TH & 6TH FLOORS
9	THIRD FLOOR CORE PLAN	47	BULKHEAD DETAILS
10	FOURTH FLOOR PLAN	48	MISCELLANEOUS DETAILS
11	5TH FLOOR PLAN	49	BASE ELEVATIONS #1 (LOBBY FINISHES)
12	6TH FLOOR PLAN	50	BASE ELEVATIONS #2 (LOBBY FINISHES)
13	5TH & 6TH FLOOR CORE PLAN	51	BASE DETAILS #1 (LOBBY FINISHES)
14	7TH TO 13TH FLOOR PLAN	51A	BASE DETAILS #2
15	7TH TO 13TH FLOOR CORE PLAN	52	1ST FLOOR LOBBY PLAN AND SITE PAVING PLAN (CAP ISSUED)
16	14TH TO 16TH FLOOR PLAN	53	
17	14TH TO 16TH FLOOR CORE PLAN	54	1ST & 2ND FLOORS LOBBY PAVING PLANS
18	17TH TO 20TH FLOOR PLAN	55	3RD FLOOR LOBBY PAVING PLAN
19	17TH TO 20TH FLOOR CORE PLAN	56	1ST, 2ND & 3RD FLOORS REFLECTED CEILING PLANS
20	21ST & 22ND FLOOR PLAN	57	3RD FLOOR REFLECTED CLG. PLAN
21	23RD FLOOR PLAN	58	LOBBY INTERIOR ELEVATIONS
22	21ST TO 23RD FLOOR CORE PLAN	59	LOBBY DETAILS #1
23	24TH TO 28TH FLOOR PLAN	60	LOBBY DETAILS #2
24	24TH TO 28TH FLOOR CORE PLAN	61	BASE DETAILS #3
25	29TH TO 31ST FLOOR PLAN	62	PLAZA DETAILS #1
26	29TH TO 31ST FLOOR CORE PLAN	63	WASHINGTON ST. STAIR & ESCALATOR -#1
27	32ND TO 35TH FLOOR PLAN	64	WASHINGTON ST. STAIR & ESCALATOR -#2
28	32ND TO 35TH FLOOR CORE PLAN	65	PLAZA DETAILS #2
29	36TH & 37TH FLOOR PLAN		
30	36TH & 37TH FLOOR CORE PLAN		
31	38TH TO 45TH FLOOR PLAN		
32	38TH TO 45TH FLOOR CORE PLAN	L-0	SITE PLAN
33	46TH FLOOR PLAN	L-1	LAYOUT PLAN
34	47TH FLOOR PLAN	L-2	GRADING PLAN
35	46TH & 47TH FLOOR CORE PLAN	L-3	PLANTING & PAVING PLAN
36	MAIN ROOF PLAN	L-4	LANDSCAPE DETAILS
37	ELEVATIONS	L-5	LANDSCAPE DETAILS
38	CURTAIN WALL #1		

Dwg N°	Structural	Dwg N°	
FS-1	FOUNDATION PLAN	S-18	COLUMN SCHEDULE 3
FS-2	FOUNDATION DETAILS	S-19	NORTH & SOUTH WIND BRACING ELEVATIONS
FS-3	FOUNDATION SECTIONS	S-20	EAST & WEST WIND BRACING ELEVATIONS
FS-4	TRANSFORMER FOUNDATION PLAN & SECTIONS	S-21	WIND BRACING ELEVATIONS (CORE)
FS-5	GRILLAGE DETAILS	S-22	BELT TRUSS ELEVATIONS & DETAILS
FS-6	FOUNDATION WALLS & LOADING DOCK PLANS	S-23	TRUSS & GIRDER DETAILS
FS-7	FOUNDATION WALLS & LOADING DOCK SECTIONS & DETAILS	S-24	TYP. SUPERSTRUCTURE SECTIONS & DETAILS 1
FS-8	FOUNDATION SECTIONS & DETAILS	S-24A	TYP. SUPERSTRUCTURE SECTIONS & DETAILS 2
		S-25	CON EDISON AREA COLUMN BRACING DETAILS
		S-26	SUPERSTRUCTURE SECTIONS & DETAILS 1
		S-27	SUPERSTRUCTURE SECTIONS & DETAILS 2
S-1	FIRST FLOOR FRAMING PLAN		
		SBR-1	PLAZA BRIDGE FRAMING PLAN
S-2	SECOND FLOOR FRAMING PLAN	SBR-2	PLAZA BRIDGE SECTION
S-3	THIRD FLOOR FRAMING PLAN	SBR-3	PLAZA BRIDGE SECTIONS
S-4	FOURTH FLOOR FRAMING PLAN	SBR-4	
S-5	5TH FLOOR FRAMING PLAN	SBR-5	FOUNDATION & BASE PLATE PLAN
S-5A	5TH FLOOR DIAPHRAGM FRAMING PLAN	SBR-6	SLAB & WALL PLAN AT PLAZA
S-6	6TH FLOOR FRAMING PLAN	SBR-7	PUBLIC STAIR & ESCALATOR - SECTIONS
S-7	7TH FLOOR FRAMING PLAN	SBR-8	PUBLIC BRIDGE SECTIONS & DETAILS
S-8	TYP. FLOOR FRAMING PLAN - 8TH TO 20TH & 24TH TO 45TH FLOOR		
S-9	21ST TO 23RD FLOOR (COMPUTER FLRS.) FRAMING PLAN		
S-10	TYP. CORE FRAMING PLAN - 8TH TO 23RD FLOOR		
S-11	TYP. CORE FRAMING PLAN - 24TH FLOOR TO ROOF		
S-12	46TH FLOOR FRAMING PLAN		
S-13	47TH FLOOR FRAMING PLAN		
S-14	ROOF FRAMING PLAN		
S-15	WIND GIRDER SCHEDULE		
S-16	BULKHEAD & COOLING TOWER FRAMING PLAN		
S-17	COLUMN SCHEDULE 1		
S-17A	COLUMN SCHEDULE 2		

Dwg N°	HVAC	Dwg N°	Electrical
H-1	SYMBOL LIST, ABBREVIATIONS AND GENERAL NOTES	E-1	SYMBOL LIST, ABBREVIATIONS AND GENERAL NOTES
H-2	1ST FLOOR PLAN	E-2	1ST FLOOR PLAN LTG.
H-3	2ND FLOOR PLAN	E-3	1ST FLOOR PLAN PWR.
H-4	3RD FLOOR PLAN	E-4	2ND FLOOR PLAN LTG.
H-5	4TH FLOOR PLAN	E-5	2ND FLOOR PLAN PWR.
H-6	5TH FLOOR PLAN	E-6	3RD FLOOR PLAN LTG.
H-7	6TH FLOOR PLAN	E-7	3RD FLOOR PLAN PWR.
H-8	7TH THROUGH 20TH FLOOR PLAN	E-8	4TH FLOOR PLAN LTG.
H-9	21ST AND 22ND FLOOR PLAN	E-9	4TH FLOOR PLAN PWR.
H-10	23RD FLOOR PLAN	E-10	5TH FLOOR PLAN LTG.
H-11	24TH THROUGH 35TH FLOORS PLAN	E-11	5TH FLOOR PLAN PWR.
H-12	36TH AND 37TH FLOOR PLAN	E-12	6TH FLOOR PLAN LTG.
H-13	38TH THROUGH 45TH FLOOR PLAN	E-13	6TH FLOOR PLAN PWR.
H-14	46TH FLOOR PLAN	E-14	7TH THROUGH 20TH FLOOR PLAN LTG. & PWR.
H-15	47TH FLOOR PLAN	E-15	21ST AND 22ND FLOOR PLAN LTG. & PWR.
H-16	MAIN ROOF PLAN	E-16	23RD FLOOR PLAN LTG. & PWR.
H-17	CONDENSER WATER FLOW DIAGRAM, PLAN AND SECTIONS	E-17	24TH THROUGH 35TH FLOOR PLAN LTG. & PWR.
H-18	CONDENSER WATER SYSTEM DETAILS	E-18	36TH & 37TH FLOOR PLAN LTG. & PWR.
H-19	PART PLANS TYPICAL FLOOR FAN ROOMS	E-19	38TH THROUGH 45TH FLOOR PLAN LTG. & PWR.
H-20	HOT WATER RISER DIAGRAM	E-20	46TH FLOOR PLAN LTG. & PWR.
H-21	FLOW DIAGRAMS AND AIR RISER DIAGRAM	E-21	47TH FLOOR PLAN LTG. & PWR.
H-22	SCHEDULES	E-22	MAIN ROOF PLAN
H-23	SCHEDULES	E-23	SINGLE LINE DIAGRAM
H-24	DETAILS	E-24	POWER RISER DIAGRAM
H-25	DETAILS	E-25	TEL. & COMMUNICATION RISER DIAGRAM
H-26	DETAILS	E-26	PANEL SCHEDULES
		E-27	DETAILS & PART PLANS
		E-28	DETAILS & PART PLANS
		E-29	FIRE ALARM SYSTEM RISER
		E-30	SECURITY, INTERCOM AND CCTV RISER AND DETAILS
		E-31	PLAZA-PLAN LIGHTING AND POWER
		E-32	PLAZA-PLANS LIGHTING AND POWER
		E-33	
		E-34	
		E-35	FACADE LIGHTING

Dwg N°	Fire Protection	Dwg N°	Plumbing
FP-1	SYMBOLS, ABBREVIATIONS AND NOTES	P-1	SYMBOLS, ABBREVIATIONS & DETAILS
FP-2	1ST FLOOR PLAN	P-2	SITE PLAN
FP-3	2ND FLOOR PLAN	P-3	1ST FLOOR PLAN
FP-4	3RD FLOOR PLAN	P-4	2ND FLOOR PLAN
FP-5	4TH FLOOR PLAN	P-5	3RD FLOOR PLAN
FP-6	5TH FLOOR PLAN	P-6	4TH FLOOR PLAN
FP-7	6TH FLOOR PLAN	P-7	5TH FLOOR PLAN
FP-8	7TH THROUGH 20TH FLOOR PLAN	P-8	6TH FLOOR PLAN
FP-9	21ST AND 22ND FLOOR PLAN	P-9	7TH THROUGH 20TH FLOOR PLAN
FP-10	23RD FLOOR PLAN	P-10	21ST AND 22ND FLOOR PLAN
FP-11	24TH THROUGH 35TH FLOOR PLAN	P-11	23RD FLOOR PLAN
FP-12	36TH AND 37TH FLOOR PLAN	P-12	24TH THROUGH 35TH FLOOR PLAN
FP-13	38TH THROUGH 45TH FLOOR PLAN	P-13	36TH AND 37TH FLOOR PLAN
FP-14	46TH FLOOR PLAN	P-14	38TH THROUGH 45TH FLOOR PLAN
FP-15	47TH FLOOR PLAN	P-15	46TH FLOOR PLAN
FP-16	MAIN ROOF PLAN	P-16	47TH FLOOR PLAN
FP-17	RISER DIAGRAM	P-17	MAIN ROOF PLAN
FP-18	DETAILS	P-18	WATER RISER DIAGRAM
		P-19	SANITARY & STORM WATER RISER DIAGRAM
		P-20	PLAZA PLAN
		P-21	PLAZA DRAINAGE
		P-22	DETAILS

FINISH SCHEDULE

Finish columns — Floor: 1 Concrete, 2 Membrane W.P., 3 Hydrolithic W.P., 4 Reinforced Cement, 5 Dust Proof, 6 Ceramic Tile, 7 Vinyl Composition, 8 Granite, 9 Cement Fill, 10 Paint. Base: Vinyl, Ceramic Tile, Cement, Metal, Concrete Curb, None, Painted, Granite. Wall: Concrete, Masonry, Face Brick, Drywall Partition, Hydrolithic W.P., Gypsum Board, Ceramic Tile, Vinyl Covering, Spray Glazed, Painted, Granite, Metal, Metal & Glass. Ceiling: Steel Deck, Acoustic Tile, Aluminum Clad, Suspended Drywall, Painted, Spray-on F.P. Under Deck, Spray-on F.P. on Beam, Drywall Around Beam, Concrete, Metal, Skim Coat.

Location	Floor / Base / Wall / Ceiling	Remarks
FIRST TO FOURTH FLOORS		
STAIRS #1, #2 & #5, VEST. (3RD FL.)	[illegible]	[illegible]
CONCOURSE BERTHS	[illegible]	
STAIR #: PASSAGEWAY	[illegible]	
SERVICE AREA, VESTIBULE #1, #2, #3, #4 & #5	[illegible]	# VEST. #3
TOILET & JAN. CL.	[illegible]	# @ TOILET
FIRE PUMP RM., FUEL OIL PUMP RM., MANHOLE #7 SPACE, M.E.R. #6	[illegible]	# MANHOLE #2 SPACE [illegible]
MEN'S RM., WOMEN'S RM., TOILET (2ND FL.)	[illegible]	[illegible]
ELEV. PITS FOR P.E. [illegible], & ESCALATOR PIT [illegible]	[illegible]	[illegible]
ELEV. PITS, PIPE SPACE	[illegible]	
MECH. BOILER RM. [illegible], SUCTION TANKS	[illegible]	
TELEVATOR STORAGE RM. & STORAGE	[illegible]	# TELEVATOR STORAGE RM.
EMPLOYEE PASSAGE	[illegible]	
RENTABLE SPACE	[illegible]	FINISHES BY TENANT [illegible]
[illegible] MANAGER'S OFF., ASST. MANAGER'S OFF., SECURITY [illegible], CONFERENCE RM. [illegible]	[illegible]	[illegible]
MAIL RM.	[illegible]	
TELEPHONE EQUIP. RM., ELEC. CL. A/B/D, TEL. CL. A, COMM. CL. B, SERVICE LOBBY, [illegible] PASSAGEWAY, VEST. A & B	[illegible]	[illegible]
ELEC. CL. A (1ST FL.), TEL. CL. B (3RD & 4TH FL.), AC	[illegible]	[illegible]
MEN'S ROOM VEST., WOMEN'S RM. VEST.	[illegible]	[illegible]
LOADING PLATFORM	[illegible]	
LOBBY	[illegible]	[illegible]
EXTERIOR STORAGE #1	[illegible]	
VEST. #6	[illegible]	
AUDITORIUM FINISHES PENDING FINAL DESIGN		
5TH & 6TH FLOOR		
STAIR #1, STAIR #1 CROSSOVER, STAIR #2, STAIR #2 CROSSOVER,	[illegible]	# AT 6TH FL.
ELECTRICAL SWITCHGEAR RM., TRANSFORMER VAULTS	[illegible]	[illegible]
ELECTRICAL SWITCHBOARD RMS., NETWORK PROTECTOR COMPARTMENTS	[illegible]	[illegible]
GENERATOR RM., U.P.S. RM., MECH. BOILER RM. A & B	[illegible]	[illegible]
ELECTRICAL SWITCHGEAR VEST., M.E.R. # VEST.	[illegible]	
ELEC. CL. A/B/C, TEL. CL. A/B, COMM. CL. B, TEL. & COMM. [illegible]	[illegible]	[illegible]
MEN'S RM., WOMEN'S RM., JANITOR'S CLOSET	[illegible]	[illegible]
MEN'S RM. VEST. & POWDER RM.	[illegible]	
MEN'S LOCKERS, WOMEN'S LOCKERS	[illegible]	
BUILDING STORAGE (5TH FL.)	[illegible]	BUILDING STANDARD
ELEV. LOBBY	[illegible]	BUILDING STANDARD
BUILDING STORAGE (6TH FL.), STORAGE, WORKSHOP STORAGE	[illegible]	
[illegible] RM., CLEANING SUPER'S OFF. & VEST., ENGINEER'S OFF., AMPLIFIER RM., COMPUTER RM.	[illegible]	[illegible]
SERVICE CORRIDOR	[illegible]	
7TH TO 45TH FLOOR		
STAIR #1, STAIR #2	[illegible]	# AT STAIR #2
FAN ROOM	[illegible]	[illegible]
ELEC. CL. A/B/C/D, TEL. CL. A/B/C/D, COMM. CL. A/B/C/D	[illegible]	[illegible]
JANITOR'S CLOSET	[illegible]	
MEN'S RM., WOMEN'S RM.	[illegible]	[illegible]
MEN'S RM. VEST., WOMEN'S RM. VEST. & POWDER RM.	[illegible]	
OFFICE SPACE	[illegible]	BUILDING STANDARD [illegible]
ELEVATOR LOBBY	[illegible]	BUILDING STANDARD
ELEVATOR MACHINE RM., CONTROLLER RM.	[illegible]	
PUMP ROOM	[illegible]	
46TH, 47TH FLOORS & BULKHEAD		
STAIR #1, STAIR #2	[illegible]	[illegible]
FAN ROOM	[illegible]	
ELEC. CL. A/B/C/D, TEL. CL. A/B/D, COMM. CL. A/D	[illegible]	# ELEC. CL. A,C,D, TEL. CL. D, COMM. CL. D
TENANT SPACE	[illegible]	BUILDING STANDARD
ELEVATOR LOBBY	[illegible]	BUILDING STANDARD
HOUSE TANKS	[illegible]	
ELEVATOR MACHINE RM.	[illegible]	
MECH. BOILER RM. [illegible], STRAINER RM.	[illegible]	# WHERE INDICATED ON PLAN
VEST. #1	[illegible]	
SERVICE HALL #1 & #2	[illegible]	

LEGEND

KEY TO MATERIALS

- CONCRETE
- BRICK
- SOLID CONCRETE BLOCK
- HOLLOW CONCRETE BLOCK
- 4" BRICK / 6" HOLLOW CONC. BLOCK
- DRYWALL PARTITION (2 HOUR & 3 HOUR RATED)
- DRYWALL PARTITION
- REINFORCED CONCRETE BLOCK

SYMBOLS

- COLUMN INDICATION
- INDICATES NUMBER OF GYPSUM BOARD ON WALL
- INDICATES WATER RESISTANT GYPSUM BOARD
- TOP LETTER DENOTES DETAIL NUMBER / BOTTOM NUMBER DENOTES DRAWING NUMBER
- TOP DENOTES DOOR TYPE (SEE DOOR SCHEDULE) / BOTTOM DENOTES HARDWARE (SEE SPECIFICATIONS)
- REINFORCED BRICK (NON-FRAMED) INDICATION
- LOOSE LINTEL INDICATION
- LEADER
- STACK
- REINFORCED WALL (SEE SPECIFICATIONS)
- STARTING POINT

ABBREVIATIONS

[illegible]

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

OWNER
SILVERSTEIN PROPERTIES INC.
521 FIFTH AVENUE
NEW YORK, N.Y. 10022

ARCHITECTS
EMERY ROTH & SONS P.C.
845 THIRD AVENUE
NEW YORK, N.Y. 10022

RECEIVED DEC 10 2002

8-17-87 [illegible]

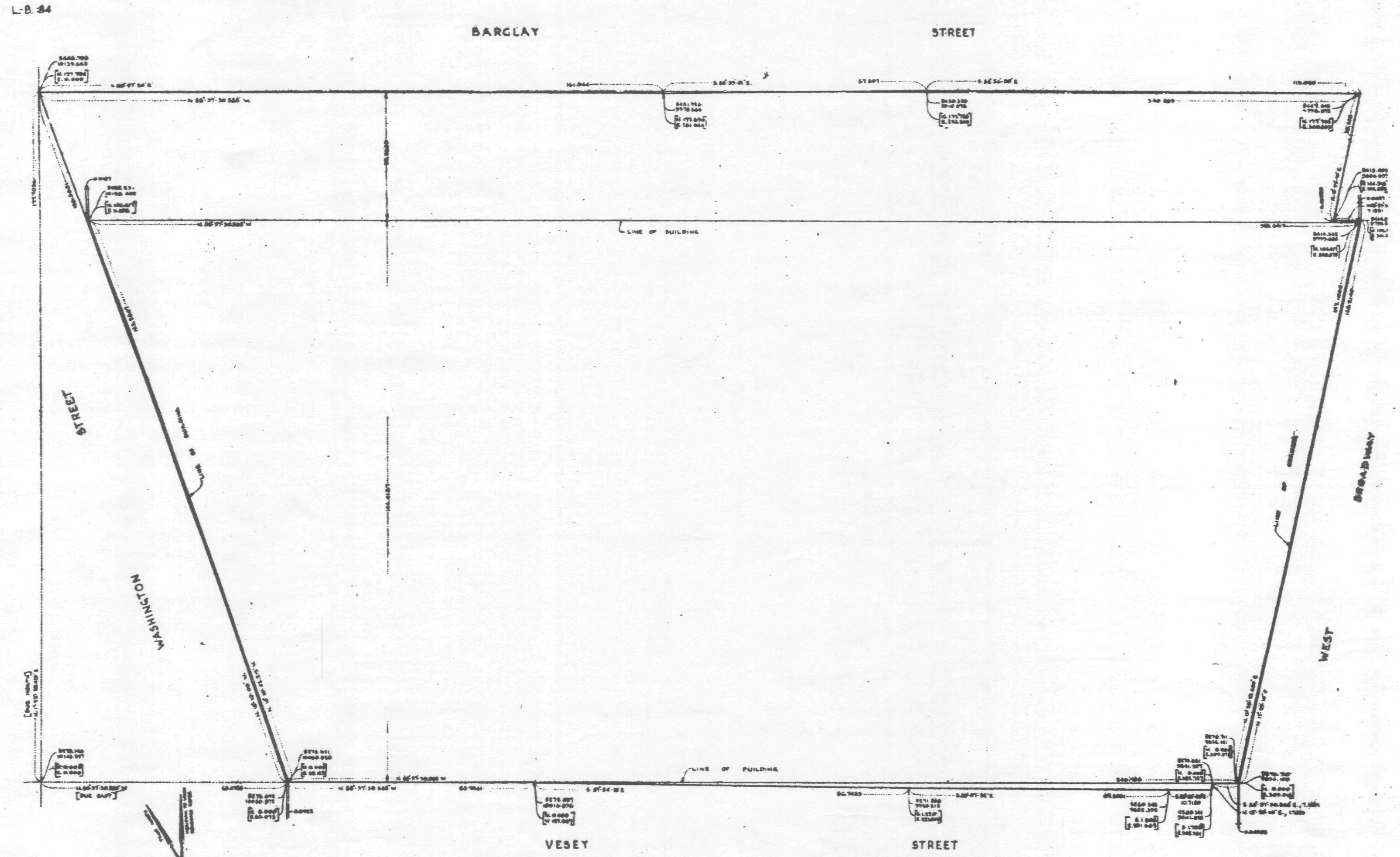
DATE	REVISIONS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT 20, 1986 SCALE: NONE

1



PREPARED APRIL 8, 1984
EARL B. LOVELL - S.P. BELCHER, INC.

BLP-1

DATE	REVISIONS

BUILDING LOCATION PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: [illegible] SCALE:

DWG. 2

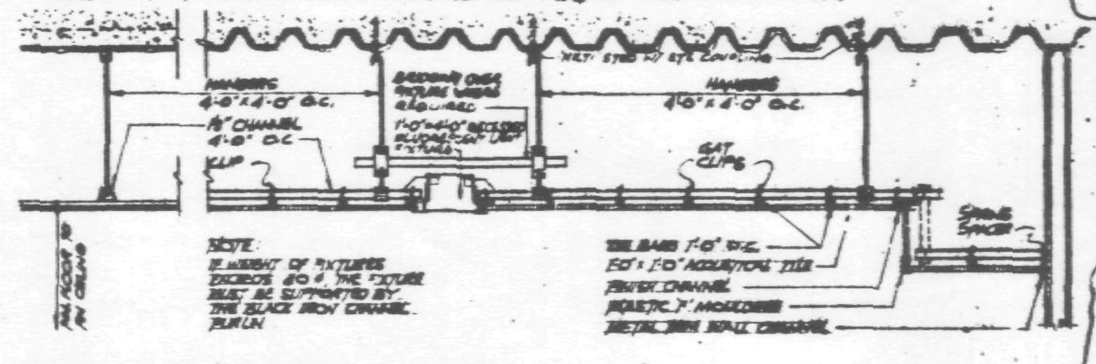
DOOR SCHEDULE

ELEVATION	NO	SIZE	LOCATION	REMARKS
	A-1	3'-0" x 7'-0" x 1¾	[illegible]	S.C.
	A-2	3'-0" x 7'-0" x 1¾	[illegible]	C.C. 1½ HR.
	A-3	3'-7" x 8'-7½" x 1¾"	ELEC. CL. D (5th FL.)	C.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	[illegible]	3'-0" x 8'-3" x 1¾	VEST, JAN. CL., POWDER RM.	S.C.
	A-5	3'-0" x 8'-3" x 1¾"	ELEC. [illegible]	S.C. 1½ HR.
	A-6	3'-8" x 7'-0" x 1¾	[illegible]	S.C. 1½ HR.
FLUSH HOLLOW METAL DOOR	A-7	3'-8" x 7'-0" x 1¾"	[illegible]	S.C. [illegible] HR. 4 SIDED BUCK TYPE [illegible]
	A-8	3'-8" x 7'-0" x 1¾"	MAIL RM.	S.C. [illegible]
	A-9	3'-[illegible] x 7'-0" x 1¾"	STAIR #1 (BULKHEAD), M.E.R. (BULKHEAD)	C.C. 1½ HR. SEE BULKHEAD DETAILS
	A-10	3'-[illegible] x 7'-0" x 1¾"	STAIR #1 ([illegible] FL.), EMPLOYEE PASSAGE	S.C. 1½ HR. SEE BASE DETAILS
	A-11	3'-8" x 8'-5½" x 1¾	VEST #4 (1st FL.)	C.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-12	3'-8" x 7'-0" x 1¾"	STAIR #2 (2nd FL.) ELEC. CL. (2nd FL.)	S.C. 1½ HR. SEE LOBBY DETAILS
	A-13	3'-8" x 7'-0" x 1¾"	STAIR #2 (3rd FL. & 4th FL.)	S.C. 1½ HR. SEE LOBBY DETAILS
	A-14	3'-7" x 8'-8½" x 1¾"	ELEC. CL. D (1st FL.)	S.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-15	3'-8" x 8'-2½" x 1¾	ELEV. MACH. RM. CONTROLLER RM.	S.C. 1½ HR. 4 SIDED BUCK TYPE #2 [illegible]
	A-16	3'-8" x 8'-[illegible] x 1¾	STAIR [illegible], ELEC. CL. C (5th FL.) [illegible]	C.C. 1½ HR.
	A-17	2'-6" x 6'-6" x 1¾	PLENUMS (2nd, 5th & 6th FL.)	S.C. 1½ HR. 4 SIDED BUCK TYPE [illegible] GASKET
	A-18	3'-8" x 5'-9½" x 1¾"	ROOF (46th FL.)	S.C. 1½ HR. SEE BULKHEAD DETAILS
	A-19	3'-8" x 7'-0" x 1¾"	ELEVATOR MACH. RM. (ROOF)	S.C. 1½ HR. 4 SIDED BUCK TYPE #2 W/NEOPRENE GASKET
	A-20	3'-8" x 7'-0" x 1¾"	VEST #[illegible] (46th FL.) & STRAINER RM. (46th FL.)	S.C. 1½ HR. SEE BULKHEAD DETAILS
	A-21	3'-0" x 8'-[illegible] x 1¾"	MECH. EQUIP. RM. (46th FL.)	S.C. 1½ HR. 4 SIDED BUCK TYPE #2 W/NEOPRENE GASKET
	A-22	3'-8" x 6'-4" x 1¾"	MECH. EQUIP. RM. #3 (1st FL.)	S.C. 1½ HR. 4 SIDED BUCK TYPE #2 W/NEOPRENE GASKET
	A-23	3'-8" x 8'-7½" x 1¾"	STAIR #2 (2nd FL.)	S.C. 1½ HR. GRANITE CLAD. SEE LOBBY DETAILS
	A-24	3'-8" x 9'-8" x 1¾"	STAIR #2 VEST (3rd FL.)	S.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-25	2'-8" x 8'-3" x 1¾"	[illegible]	S.C.
	A-26	2'-8" x 8'-3" x 1¾"	TEL. CL. "B" (47th FL.)	S.C. 1½ HR.
	B-1	2'-8" x 7'-[illegible] x 1¾"	MEN'S ROOM, WOMEN'S ROOM (3rd FL.)	S.C.
	B-2	2'-10" x 7'-[illegible] x 1¾"	MEN'S ROOM & WOMEN'S ROOM	S.C.
	B-3	2'-10" x 7'-0" x 1¾"	MEN'S & WOMEN'S ROOM (5th FL.)	S.C.
	B-4	3'-0" x 8'-3" x 1¾"	ELEC. CL. B & C	S.C. 1½ HR. W/FUSIBLE LINK LOUVER
	B-5	3'-8" x 8'-3" x 1¾"	ELEC. CL. C (7th FL.)	S.C. 1½ HR. W/FUSIBLE LINK LOUVER
	B-6	3'-0" x 7'-0" x 1¾"	ELEC. CL. A (1st FL.) [illegible] (6th FL.) & D (3rd FL.)	S.C. 1½ HR. W/FUSIBLE LINK LOUVER
FLUSH HOLLOW METAL DOOR W/ FLUSH LOUVER	B-7	2'-8" x 8'-3" x 1¾"	MEN'S & WOMEN'S RM. VEST. TOILET, [illegible] (3rd FL.)	S.C.
	C-1	2-2'-6" x 7'-0" x 1¾	[illegible]	S.C. 1½ HR. W/ ASTRAGAL
	*C-2	2-[illegible]	[illegible] RM., PUMP RM. (45th FL.)	[illegible]
	C-3	2-3'-0" x 7'-0" x 1¾"	[illegible]	S.C. 1½ HR. W/ASTRAGAL
	C-4	2-3'-0" x 7'-0" x 1¾"	M.E.R. (6th FL.)	S.C. [illegible] 4 SIDED BUCK TYPE [illegible] W/ ASTRAGAL
	C-5	2-3'-0" x 8'-2½" x 1¾	M.E.R. (5th FL.)	S.C. [illegible] 4 SIDED BUCK TYPE [illegible]
PAIR OF FLUSH HOLLOW METAL DOORS	C-6	2-3'-0" x 8'-3" x 1¾"	TEL. CL. A, C & D, ELEC. CL. D, COMM. CL. A, E, & D	S.C. 1½ HR. W/ASTRAGAL
	C-7	2-2'-6" x 8'-3" x 1¾"	COMM. CL. B	S.C. 1½ HR. W/ ASTRAGAL
	C-8	2-3'-0" x 9'-8" x 1¾"	SERVICE LOBBY (3rd FL.)	S.C. [illegible] W/ASTRAGAL. SEE LOBBY DETAILS GRANITE CLAD
	C-9	2-3'-0" x 8'-2½" x 1¾"	GENERATOR ROOM, UPS, VEST (ROOF)	[illegible] W/ASTRAGAL [illegible]
	C-10	2-3'-0" x 7'-0" x 1¾"	HOUSE TAILOR	[illegible]
REMOVABLE CENTER POST	C-11	2-[illegible] x 7'-0" x 1¾"	TEL. CL. "B" & COMM. CL. "B" (7th FL.)	S.C. [illegible] W/ASTRAGAL [illegible]
	C-12	2-3'-0" x 8'-6" x 1¾"	TELEVATOR STORAGE RM.	S.C. 1½ HR. W/ASTRAGAL.
	C-13	2-4'-3" x 8'-5½" x 1¾"	VEST #5	S.C. [illegible] STL. CLAD SEE LOBBY DETAILS
	C-14	2-2'-0" x 8'-[illegible] x 1¾"	SERVICE LOBBY (4th FL.)	[illegible]
	C-15	2-3'-4" x 8'-[illegible] x 1¾"	TEL. & COMM. CL. (5th FL.)	S.C. 1½ HR. W/ASTRAGAL
	C-16	2-2'-6" x 7'-0" x 1¾"	ELEC. CL. A (7th FL.)	S.C. 1½ HR. W/ASTRAGAL & FUSIBLE LINK LOUVER
	C-17	2-2'-6" x 8'-2½" x 1¾"	M.E.R. #1 (46th FL.)	[illegible]
	C-18	2-2'-0" x 8'-3" x 1¾"	CLOSET (3rd FL.)	S.C. W/ASTRAGAL
	C-19	2-2'-0" x 7'-0" x 1¾"	CLOSET (6th FL.)	S.C. W/ASTRAGAL
	*C-20	2-3'-0" x 7'-0" x 1¾"	[illegible] STORAGE (6th FL.)	S.C. 1½ HR. W/ASTRAGAL [illegible]
	C-21	2-2'-4" x 8'-0" x 1¾"	VEST. #6 (1st FL.)	S.C. W/ASTRAGAL SEE BASE DETAILS
	C-22	2-2'-4" x 7'-[illegible] x 1¾"	EXTERIOR STORAGE #1 (1st FL.)	S.C. W/ASTRAGAL SEE BASE DETAILS

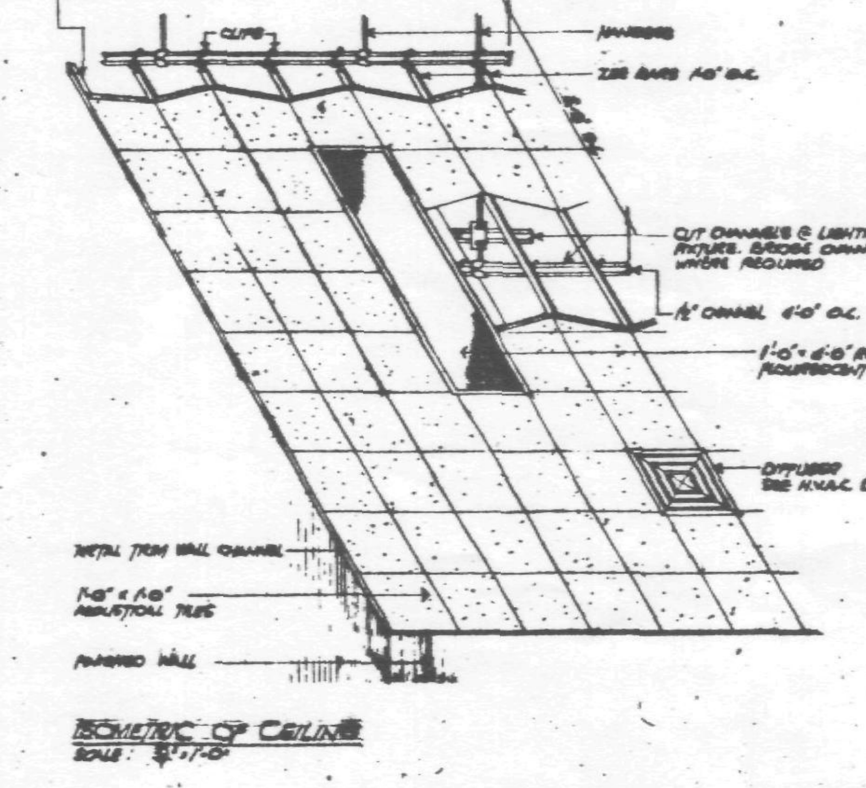
LOOSE LINTEL SCHEDULE

NO	SIZE (NOTE: FIRST FIGURE INDICATE VERT. LEG)	LENGTH	SECTION	WALL	REMARKS
L-1	3 [illegible] 5" x 5/16"	4'-8"		6"	[illegible]
L-2	(2) 3 [illegible] 5" x 5/16"	3'-6"		12"	PLENUM (5TH FL.)
L-3	(2) 4" 3½" x 5/16"	4'-0"		8"	ELEC. CONDUIT CL. (5th FL.)
L-4	(2) 4" 3½" x 5/16"	4'-8"		8"	[illegible]
L-5	(2) 4" 3½" x 5/16"	3'-8"		8"	[illegible]
L-6	3½ x 5" [illegible]	4'-9"		10"	[illegible]

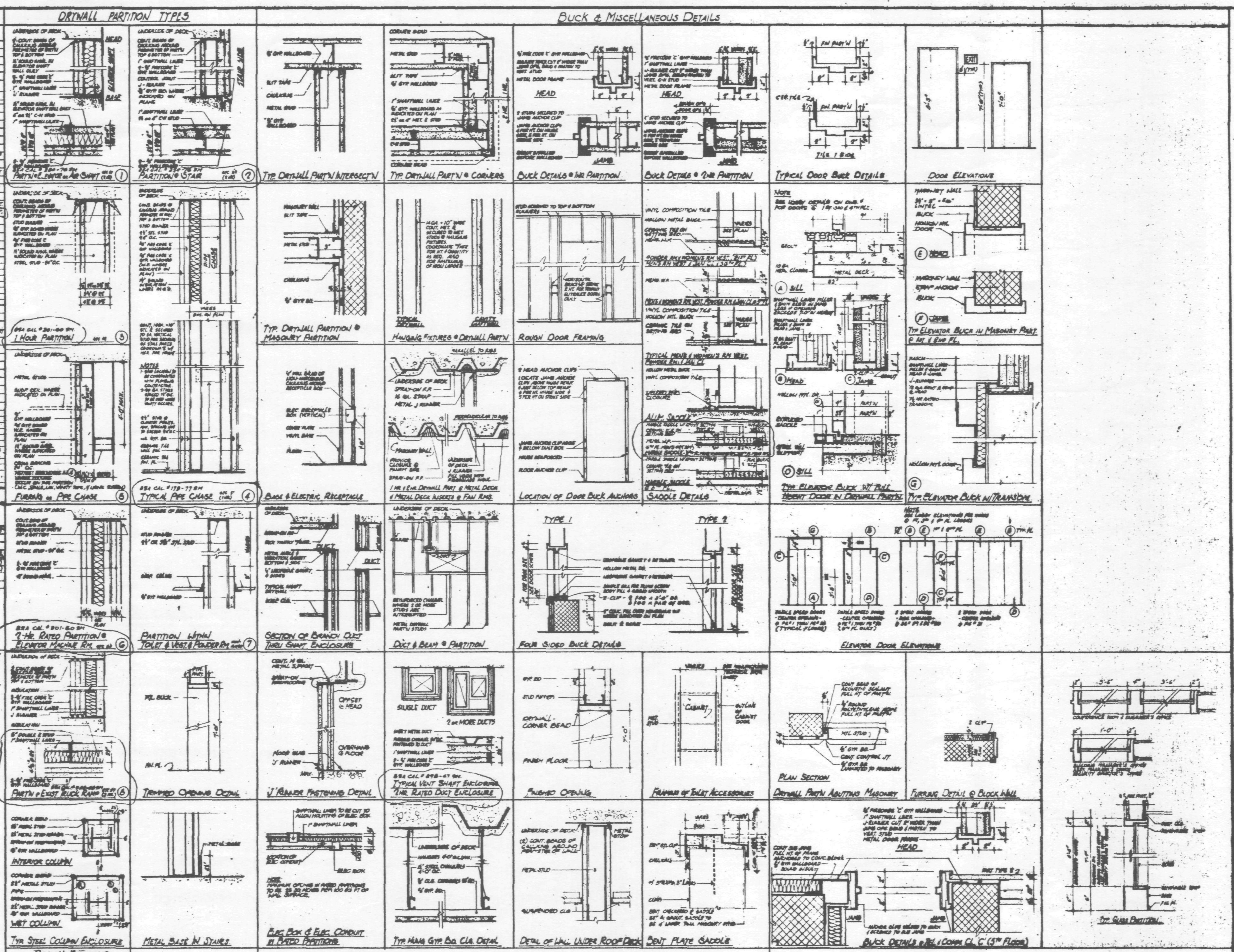
NOTES:
1. WHERE A DUCT PASSES THROUGH A PUBLIC CORRIDOR, PROTECTION MUST BE PROVIDED:
   a. FIRE DAMPERS WILL BE PROVIDED WHERE DUCTS ENTER & LEAVE THE PUBLIC CORRIDOR, OR
   b. DUCT WITHIN ENCLOSING WALLS OF PUBLIC CORRIDOR WILL BE RUN ABOVE A 1-HOUR RATED ACOUSTIC TILE CLG. OR WILL BE WRAPPED WITH WIRE LATH & 1" VERMICULITE PLASTER, OR WILL BE WRAPPED WITH 2" VENT SHAFT CONSTRUCTION (1" CORE BD. + 2-½" GYP. BD.)
2. WHERE A DUCT OPENS ON TO A PUBLIC CORRIDOR:
   a. PLACE FIRE DAMPERS @ ENCLOSURE WALL, OR
   b. DUCT TO RUN ABOVE A 1-HR RATED ACOUSTIC TILE CLG WITH FIRE DAMPER @ REGISTER.
3. PUBLIC CORRIDOR EXCEEDING 50'-0" DEAD END TO HAVE 2-HOUR RATING (WRAP DUCT WITH LAPPED WIRE LATH & 2-1" LAYERS VERMICULITE PLASTER, OR WITH 2" VENT SHAFT CONSTRUCTION.



CONCEALED ZEE BAR SUSPENDED CEILING



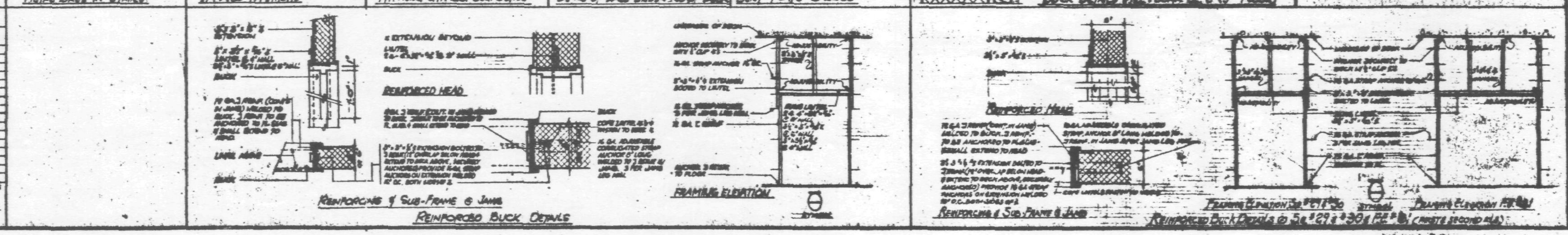
ISOMETRIC OF CEILING



DRYWALL PARTITIONS

STUD HEIGHT	STUD TYPE AND SIZE	GAUGE	STUD SPACING
15'-0", 17'-6", 12'-7", 13'-0", [illegible]	2½" [illegible]	25 GA.	16" O.C.
	3⅝" [illegible]	25 GA.	24" O.C.
	4" [illegible]	25 GA.	24" O.C.
17'-0", 18'-5"	2½" [illegible]	[illegible]	16" O.C.
	3⅝" [illegible]	[illegible]	16" O.C.
	4" [illegible]	[illegible]	24" O.C.
16'-9"	2½" [illegible]	20 GA.	16" O.C.
	3⅝" [illegible]	22 GA.	24" O.C.
	4" E	25 GA.	24" O.C.
23'-6"	6" E	25 GA.	24" O.C.

NOTE: ALL 1 HR. & 2 HR. FIRE RATED PARTITIONS MUST HAVE ENTIRE CONSTRUCTION GO FROM FLOOR SLAB TO DECK ABOVE. ALL STUDS BEHIND VANITIES MUST BE 12" O.C. TYPICAL STUD SPACING SHALL BE 24" O.C. UNLESS OTHERWISE INDICATED



NOTES:
1. FOR DRAWING & FINISH SCHEDULES, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1

DATE	REVISIONS
6-7-87	[illegible] DOORS - A-1/VEST [illegible], A-22/MECH. EQUIP. RM., [illegible] EXT. STORAGE #1, C-21/VEST #6, [illegible]
6-[illegible]-87	REV. PER P.A. COMMENTS - ADDED [illegible] TO PART. TYPES [illegible] AND VENT SHAFT ENCLOSURE
8-7-87	ADDED DOOR FOR SHAFT @ 16th & 26th FL. FOR PIPE EXPANSION ACCESS AS PER [illegible]

DOOR & LINTEL SCHEDULES, PARTITION, BUCK, & MISCELLANEOUS DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

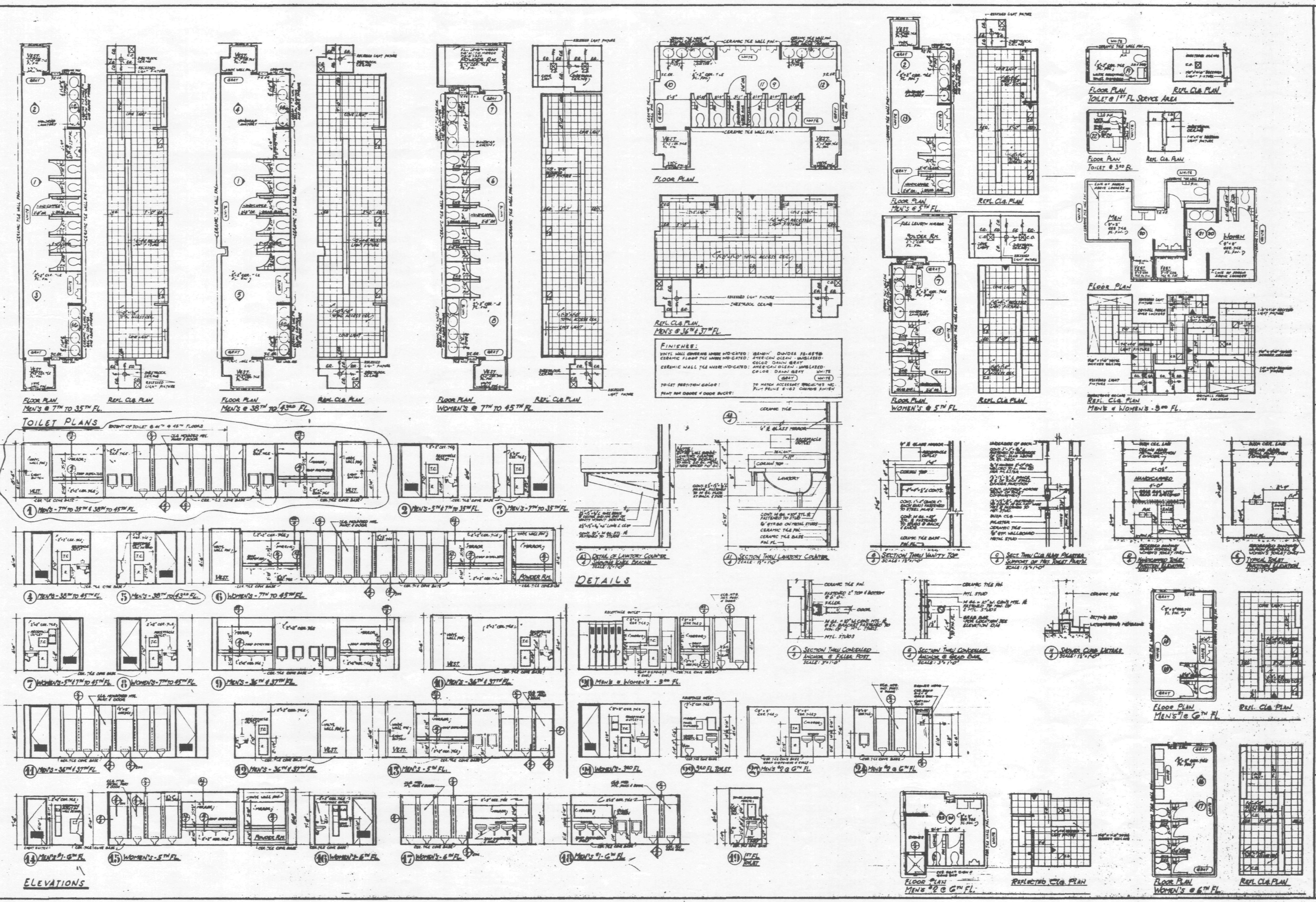
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE, NEW YORK, N.Y. 10017

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE, NEW YORK, N.Y. [illegible]

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET, NEW YORK, N.Y. [illegible]

DATE: OCT. 29, 1986 | SCALE:

DWG. 3



NOTES:

1. ALL DIMENSIONS IN THIS DRAWING ARE FINISH DIMENSIONS.
2. FOR DRAWING AND FINISH SCHEDULE LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
3. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
4. SEE DRAWINGS #6 THRU #24 FOR ROUGH DIMENSIONS.
5. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.

DATE	REVISIONS
5-29-87	• REVISED TITLE MEN'S @ 38TH TO 43RD FLOOR. • REVISED ELEVATION "7"

TOILET DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

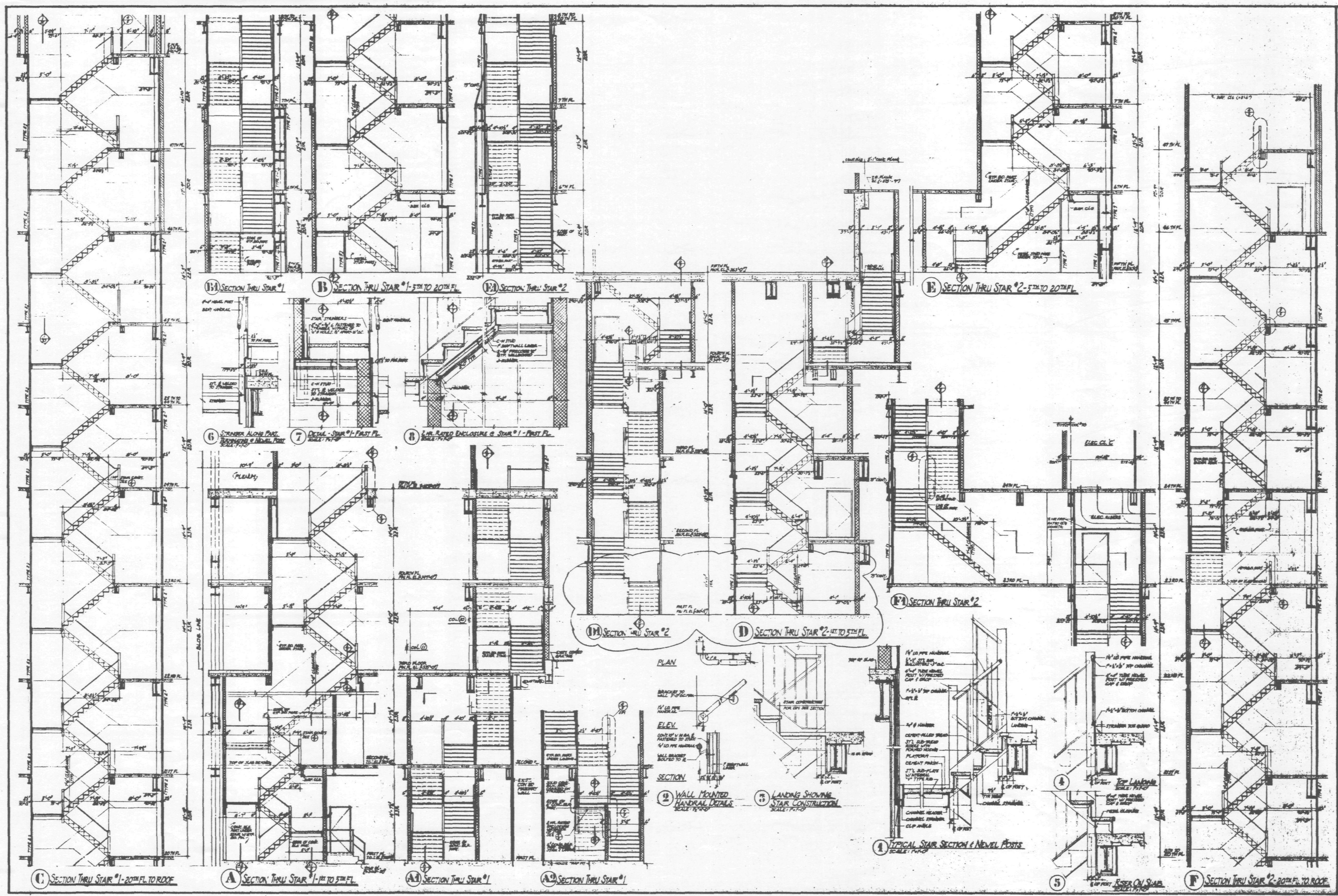
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1/4"=1'-0" OR AS NOTED

REGISTERED ARCHITECT · STATE OF NEW YORK

DWG. 4



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS & ABBREVIATIONS, SEE DRAWING #1.
2. FOR PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DRAWING #3.
3. FOR STAIR PLANS, SEE DRAWINGS #6 THRU #35.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0' [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.

6-17-87 — REV'D TO ADD ... STAIR NO. 2, SECT. D&D1.

STAIR SECTIONS & DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET, AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
545 THIRD AVENUE NEW YORK, N.Y. 10021

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
519 THIRD AVENUE NEW YORK, N.Y. 10021

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1986 | SCALE: 1/8"=1'-0" OR AS NOTED

DWG. 5

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS, AND ABBREVIATIONS SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.077] BROWN DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR STAIR PLAN DIMENSIONS, SEE DWG. #9.

DATE	REVISIONS
8-17-87	ADDED [illegible] CLAR. NOTE & ALT. STAIR [illegible] NO. 1. WOOD BLOCK WALL AT SOUTHEAST CORNER. REVISED FOR AUDITORIUM - PLAN, ADDED SECTIONS "C", "D", "E", "F", ELIMINATED WASHINGTON ST ESCALATOR & STAIR. REVISED SOUTHWEST CORNER/SIDEWALK, VESEY ST & WASHINGTON ST. ADDED NOTE [illegible] (NEW COL. NO. 6A)

FIRST FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

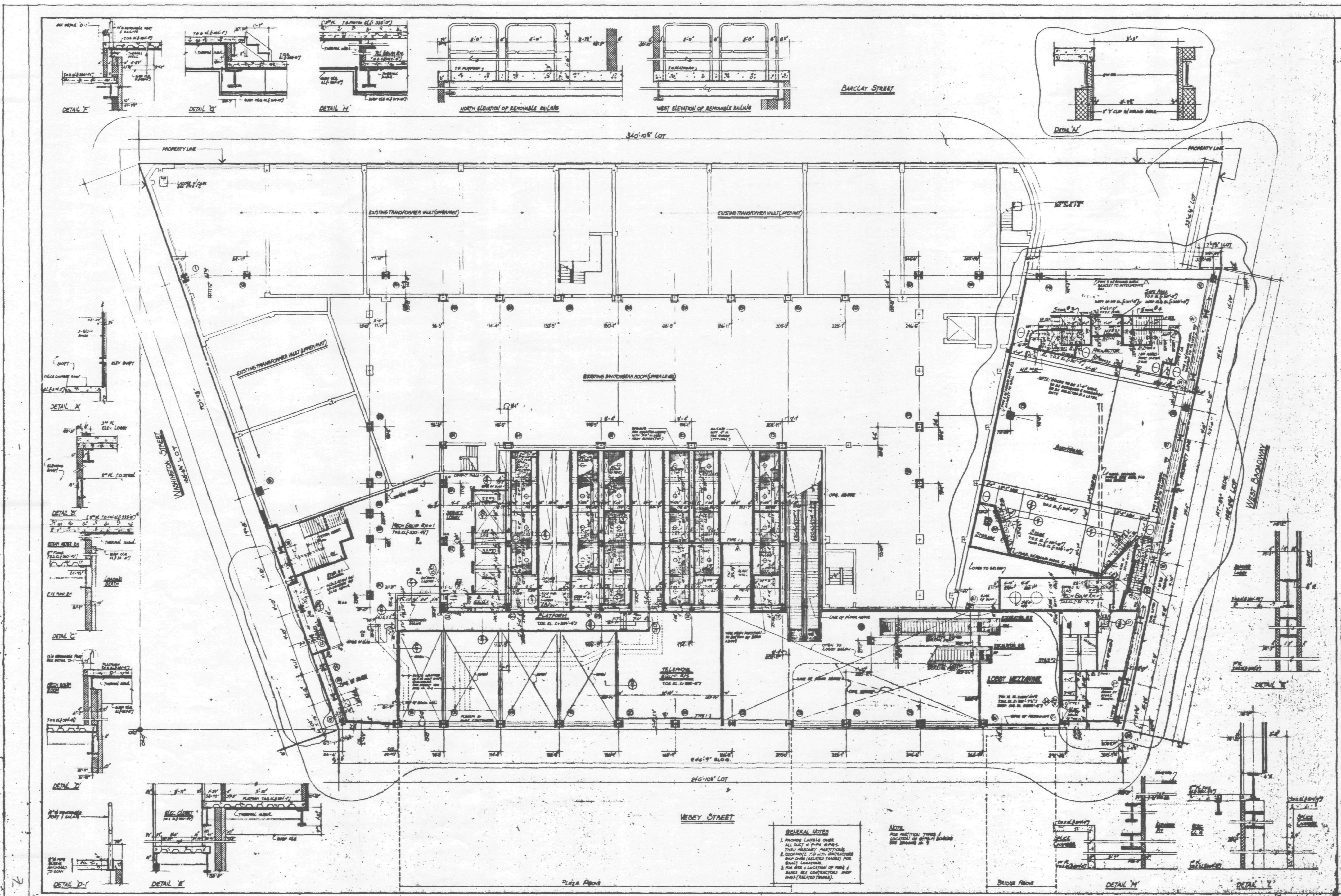
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT 20, 1986 SCALE: 1/8"=1'-0"

DWG. 6



GENERAL NOTES

1. PROVIDE LINTELS OVER ALL DUCT & PIPE OPGS. THRU MASONRY PARTITIONS.
2. COORDINATE T.O. WITH CONTRACTORS SHOP DWGS (RELATED TRADES) FOR EXACT LOCATIONS.
3. FOR SIZE & LOCATION OF PADS & BASES SEE CONTRACTORS SHOP DWGS. (RELATED TRADES).

NOTE
FOR PARTITION TYPES & LOCATION OF GYPSUM BOARD SEE DRAWING No. 9

NOTES:

1. FOR ROOM AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR STAIR PLAN DIMENSIONS, SEE DWG. #5.

6-17-87 REVISED FOR AUDITORIUM - PLAN, ADDED DETAIL 'N', ELIMINATED WASHINGTON ST. ESCALATOR & STAIR

DATE	REVISIONS

7th FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

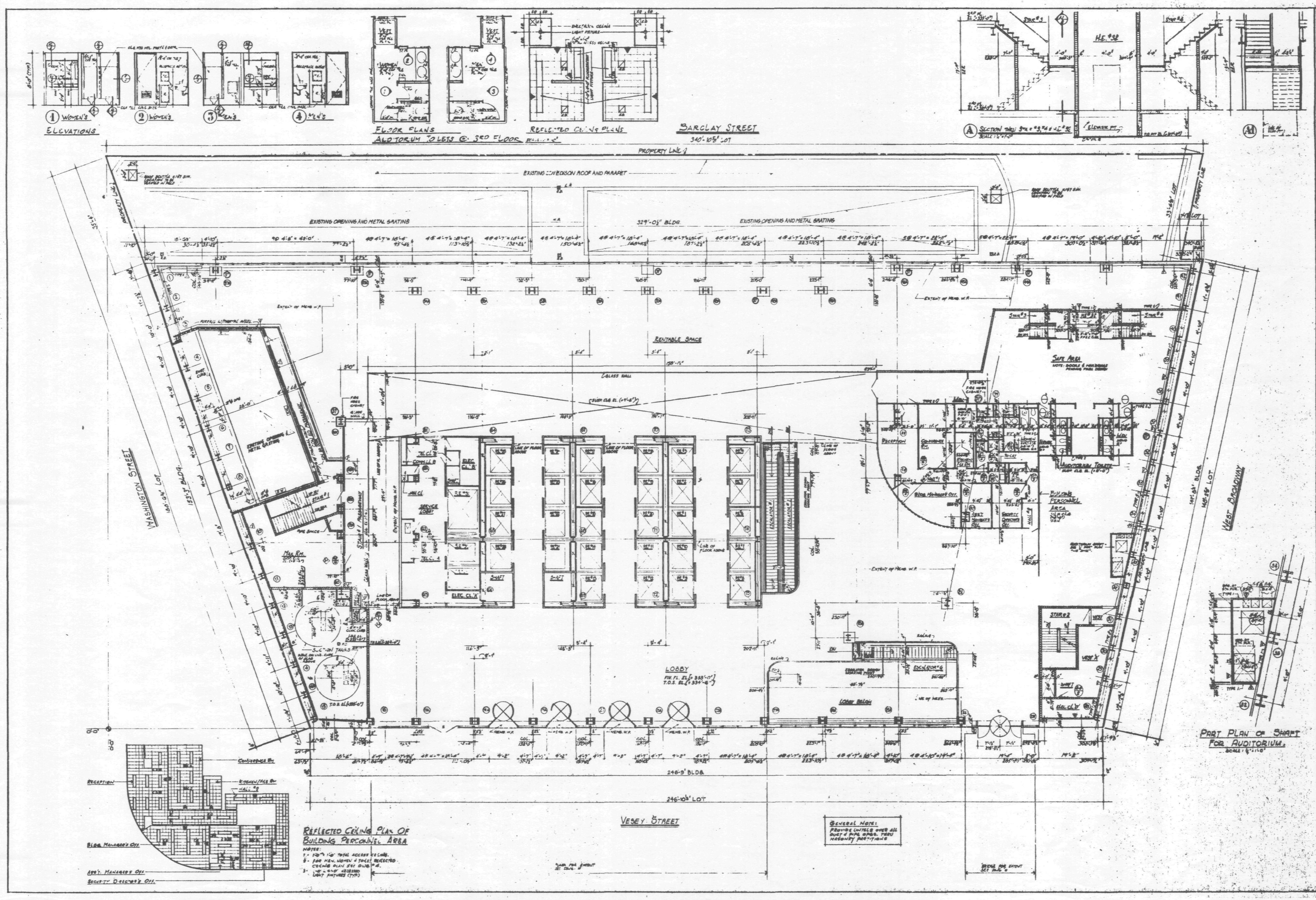
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1986 SCALE: ⅛"=1'-0"

DWG. 7



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE DWG #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR STAIR PLAN DIMENSIONS, SEE DWG. #4.

NOTES FOR AUDITORIUM TOILETS & BUILDING PERSONNEL AREA

1. ALL PARTITIONS ARE TYPE 3 U.O.N.
2. ALL PARTITIONS TO HAVE ONE LAYER OF GYPSUM BOARD ON EACH SIDE OF STUD EXCEPT TYPE 6 PARTITIONS WHICH HAVE ONE LAYER ON ROOM SIDE OF STUD. MEN, WOMEN AND TOILET TO HAVE WATER RESISTANT GYPSUM BOARD.
3. ALL SADDLES TO BE ALUMINUM, U.O.N.
4. FOR REFLECTED CEILING PLAN SEE PART PLAN THIS SHEET AND DWG. #4.

DATE	REVISIONS
7-17-87	- CORRECTED DIM. ... SHAFT
6-17-87	REVISED FOR AUDITORIUM - REV. PLAN AT AUD. AREA - REFLECTED CLG. PLAN - AUD TOILETS - R.D. AT A.C. RM./BLDG. PERSONNEL AREA - ADDED SHAFT FOR AUD AIR-COL. #31.

3RD FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

EMERY ROTH & SONS P.C. ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

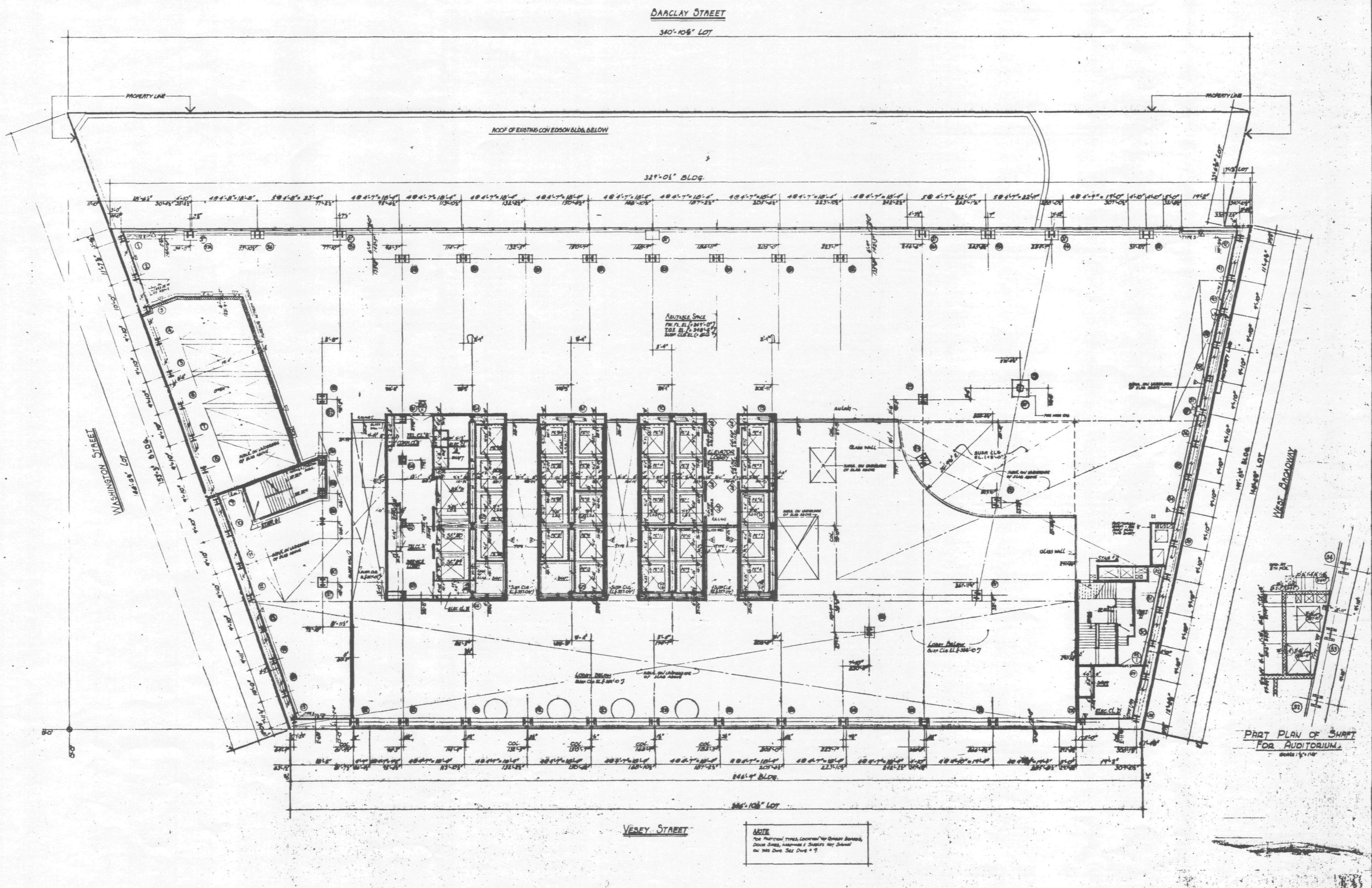
THE OFFICE OF IRWIN G. CANTOR P.C. STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1/8" = 1'-0"

DWG. 8

STAIR #1 - PLANS
1ST TO 4TH FL.
4TH FLOOR
3RD FLOOR
2ND FLOOR
1ST FLOOR
THIRD FLOOR CORE PLAN
SERVICE LOBBY
ELEVATOR LOBBY
SHAFT
STAIR #2 - PLANS
1ST TO 4TH FL.
NOTES:
A PLAN OF ELEV PITS PE #8 & PE #9
A1 PLAN OF BUFFER INSPECTION PLATFORM FOR PE #8 SIMILAR FOR PE #9
A2 SECTION THRU MANHOLE PIT #1 & CON ED STAIR
B SECTION THRU PE #8, PE #9 & ESCALATOR #1 & #2 PITS
C MANHOLE PIT #2
D SECTION THRU SE #29, 30 & FE #31 PITS
D1 TYP SECT @ TIE DOWN BEAM SUPPORTS
E PLAN OF ELEV PIT FOR SE #29, SE #30 & FE #31
F SECTION THRU HOUSE TRAP PIT #2 IN LOADING BERTH
G PIT DETAIL @ SUMP PIT
H DETAIL OF INSERT POCKET
H1 DETAIL OF INSERT POCKET
I SECTION THRU HOUSE TRAP PIT #1 & RAMP
3RD FLOOR CORE PLAN, PIT DETAILS & STAIR PLANS
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
EMERY ROTH & SONS P.C.
ARCHITECTS
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
SYSKA & HENNESSY
ENGINEERS
DATE OCT. 20, 1985
9



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE; LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. FOR STAIR PLAN DIMENSIONS, SEE DWG. #9
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM, USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
8. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

7-17-87	CORRECTED COL. @ AUD. SHAFT
6-17-87	ADDED ... COL. 33; ADDED ... SHAFT FOR AUDITORIUM, NEAR COL. 33.

4TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

EMERY ROTH & SONS P.C. ARCHITECTS

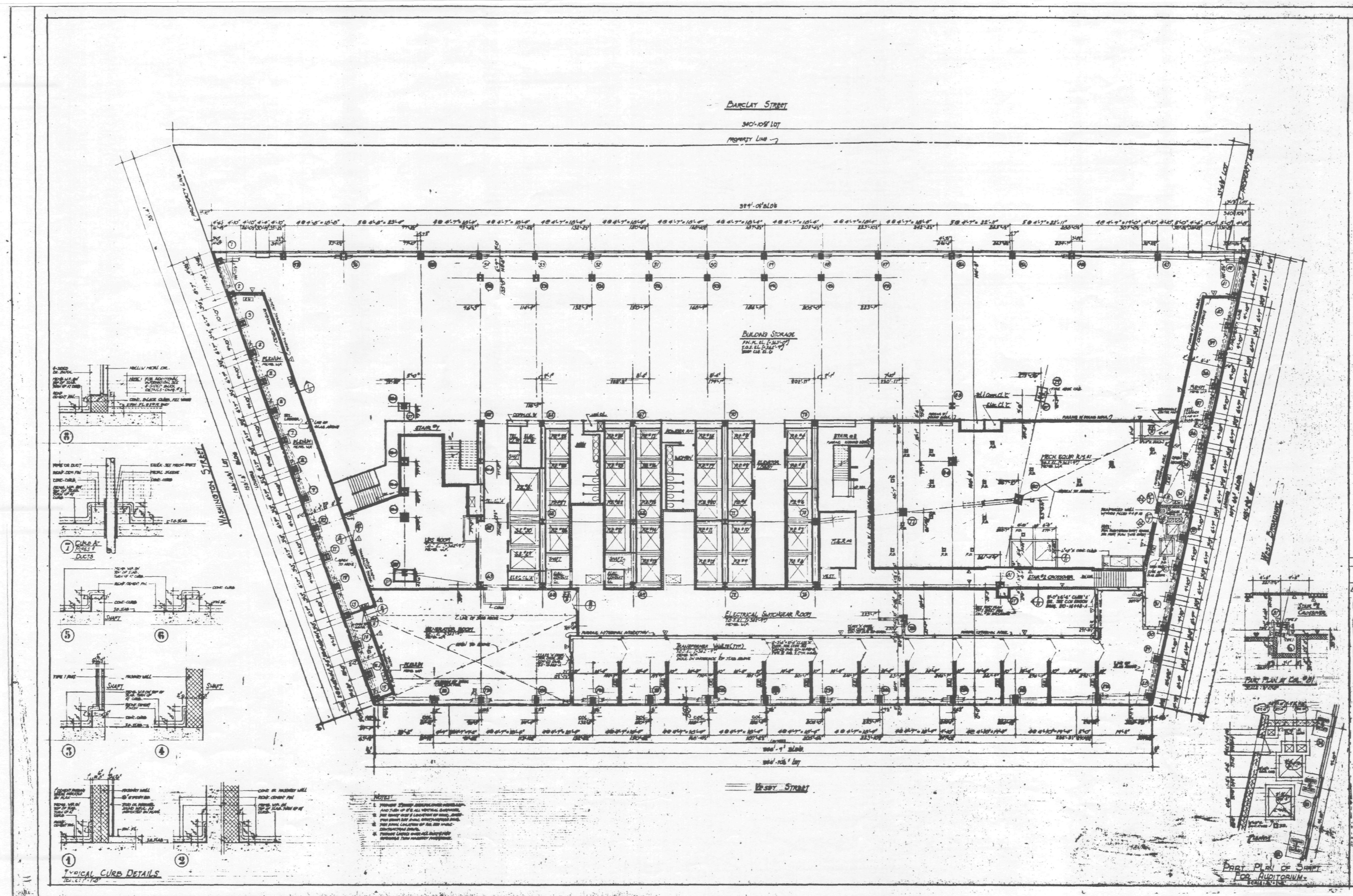
THE OFFICE OF IRWIN G. CANTOR STRUCTURAL ENGINEERS ... NEW YORK, N.Y.

SYSKA & HENNESSY ENGINEERS

... WEST ... STREET NEW YORK, N.Y.

DATE OCT. 20, 1986 SCALE 1/8" = 1'

DWG. 10



Notes:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
8. FOR TOILET DETAILS, SEE DWG. #4.
9. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
10. FOR ENLARGED CORE PLAN, SEE DWG. #13.

DATE	REVISIONS
7-17-87	CORRECTED DIM. & AUD. SHAFT
6-17-87	REV. FOR AUDITORIUM; ADDED SHAFT OPENING AT PLENUM NEAR COL. 31; CORRECTED DETAIL NO. 7
1 5-14-87	REV. WALL AT COL. 31

5TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

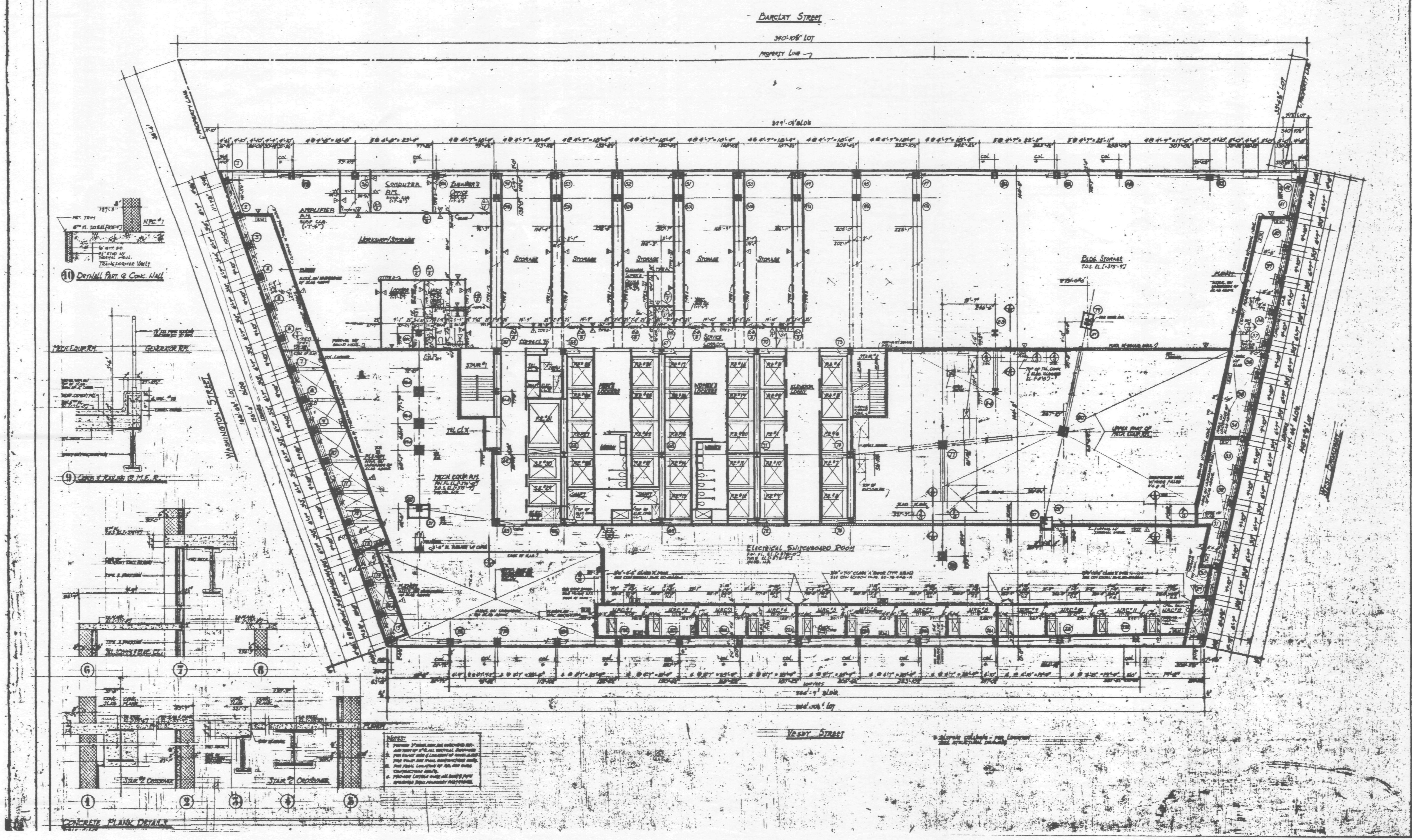
EMERY ROTH & SONS P.C.
ARCHITECTS
545 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 | SCALE: 1/16" = 1'-0"

DWG. 11



Notes:

1. For drawing and finish schedules, legend, key to materials, symbols and abbreviations, see dwg. #1.
2. For door and loose lintel schedule, buck details, partition types and miscellaneous drywall details, see dwg. #3.
3. For stair section and details, see dwg. #5.
4. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
5. All doors with closers (other than spring hinges) to be kept 5" clear of partition on hinge side.
6. Building elevations are in relation to W.T.C. datum el. 0'-0" [-300.097] below datum used by the topographical bureau borough of Manhattan, which is 2.75 ft. above U.S. Coast and Geodetic Survey mean sea level, Sandy Hook, N.J.
7. All elevations given thus [ ] are in relation to finish floor.
8. For toilet details, see dwg. #4.
9. Water resistant board to be used in all toilets.
10. For enlarged core plan, see dwg. #13.

DATE	REVISIONS

6TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

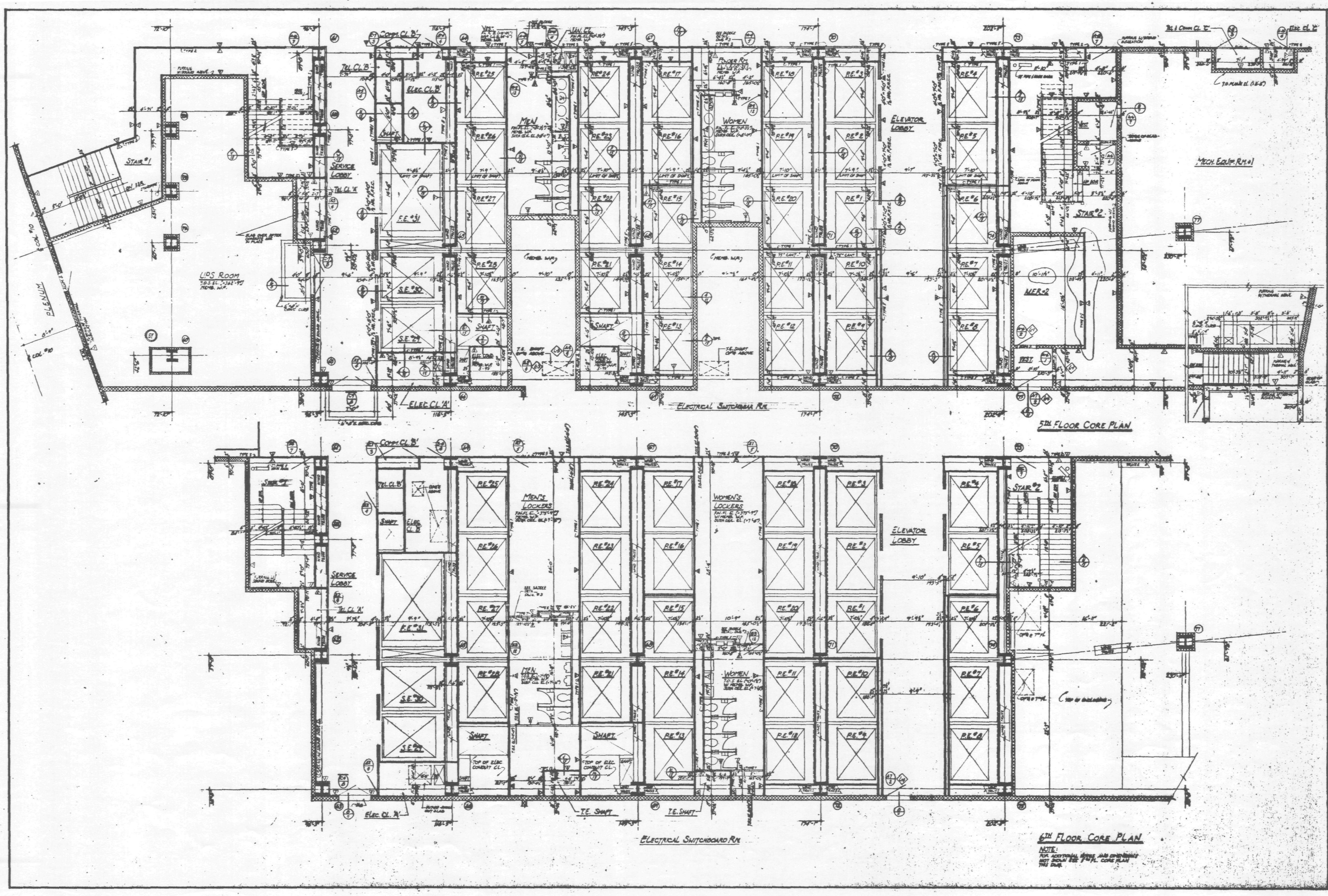
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE, NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET, NEW YORK, N.Y.

DATE: [illegible] | SCALE: 1/16" = 1'-0"

DWG. **12**



Notes:

1. For drawing & finish schedule, legend, key to materials, symbols and abbreviations, see dwg #7.
2. For door and loose lintel schedule, buck details, partition types and miscellaneous drywall details, see dwg #3.
3. For stair section and details, see dwg #5.
4. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
5. All doors with closers (other than spring hinges) to be kept 3" clear of partition on hinge side.
6. Building elevations are in relation to W.T.C. datum el. 0'-0" [+300.097] below datum used by the topographical bureau borough of Manhattan, which is 2.75 ft. above U.S. Coast and Geodetic Survey mean sea level, Sandy Hook, N.J.
7. All elevations given thus ( ) are in relation to finish floor.
8. For toilet details, see dwg #4.
9. Water resistant board to be used in all toilets.

DATE	REVISIONS

5TH & 6TH FLOOR CORE PLANS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

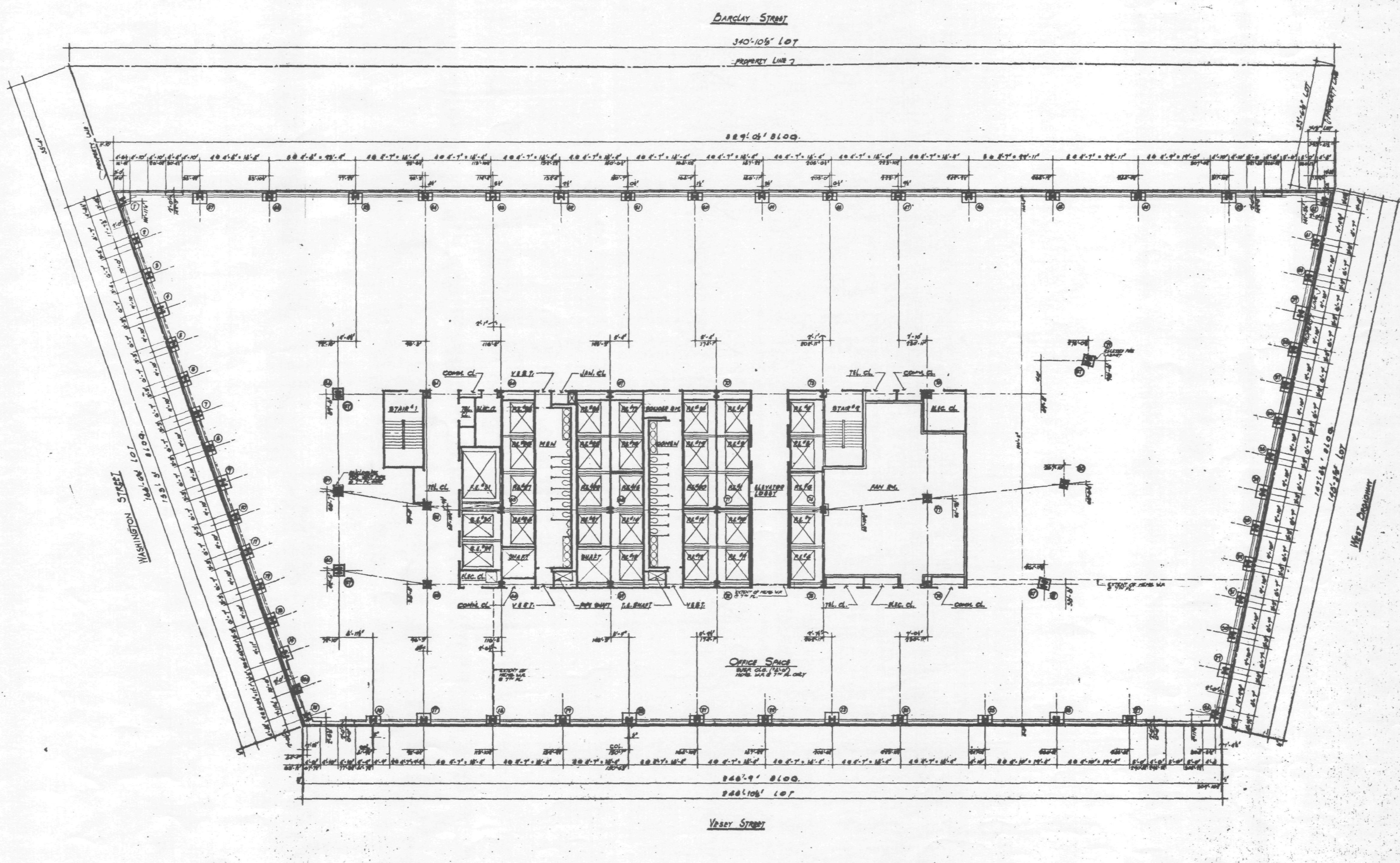
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

SCALE: 1/8" = 1'-0"

DWG
13



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.0'?] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

7TH THRU 13TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

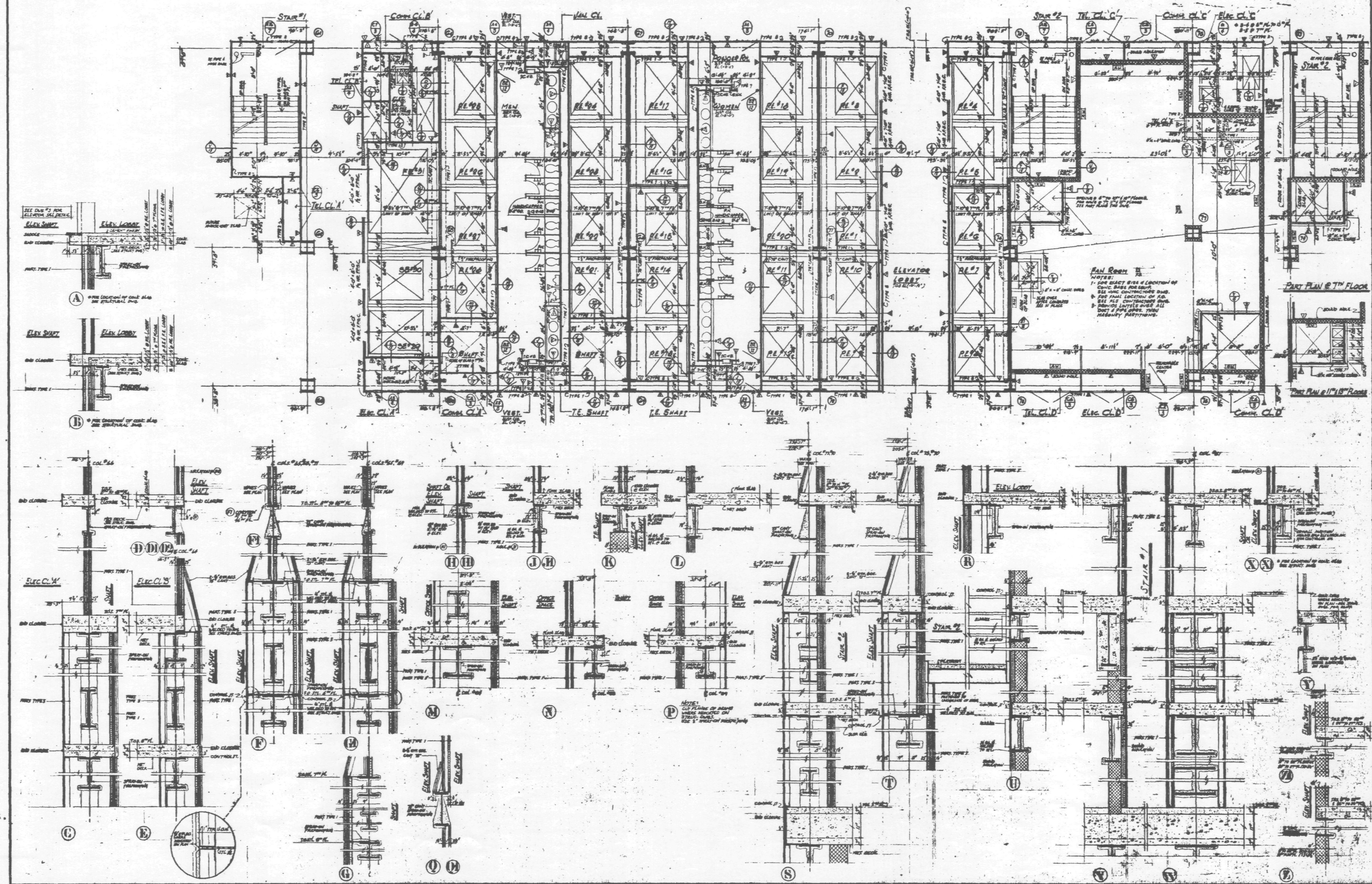
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1/8" = 1'-0"

DWG.

14



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #2.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.047) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

7TH TO 13TH FLOOR CORE PLAN & TYPICAL CORE DETAILS.

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
545 THIRD AVENUE NEW YORK, N.Y. 10022

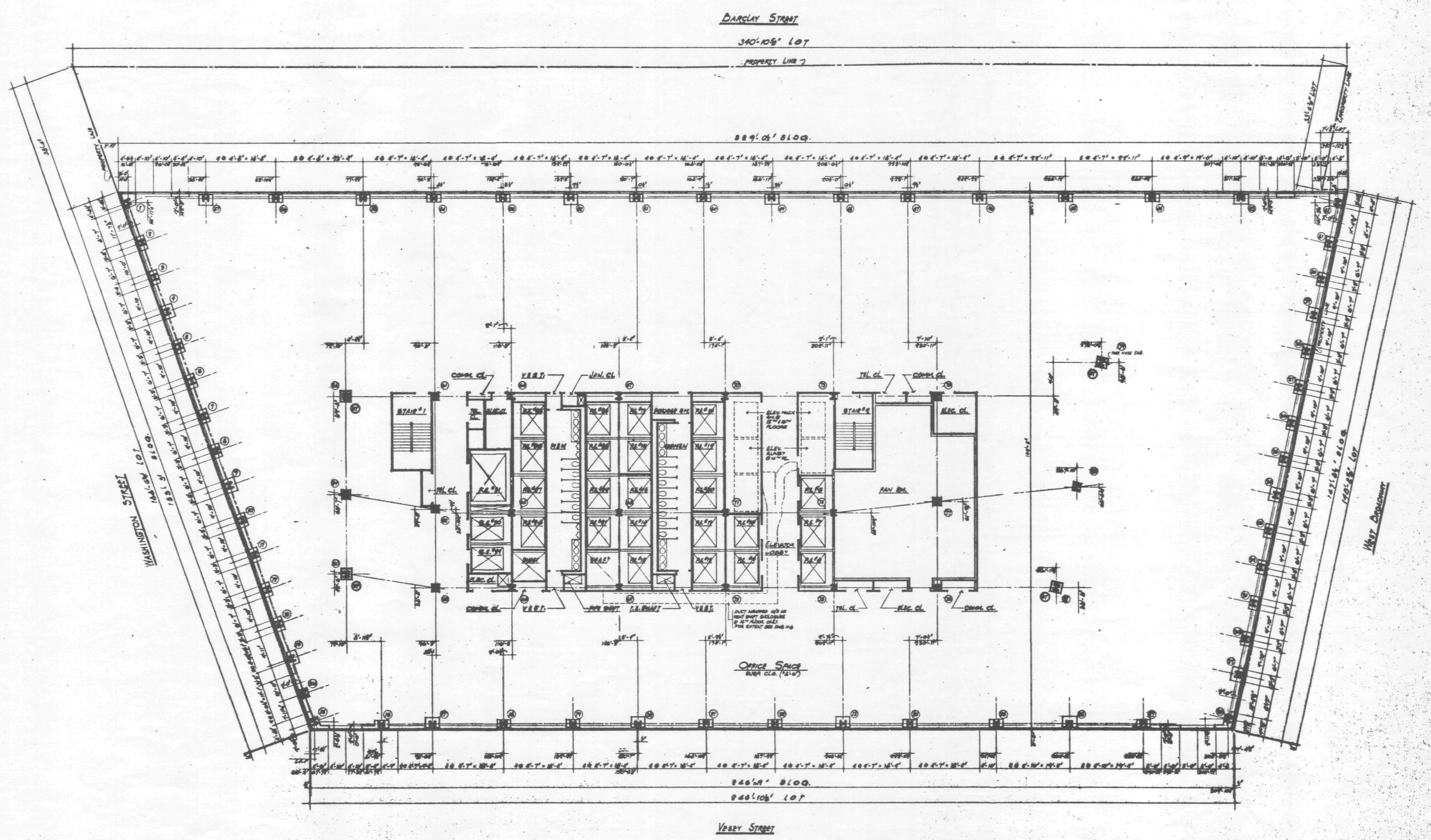
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, [illegible] SCALE: [illegible]

REGISTERED ARCHITECT · STATE OF NEW YORK

DWG. 15



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" [+300.077] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

14TH TO 16TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

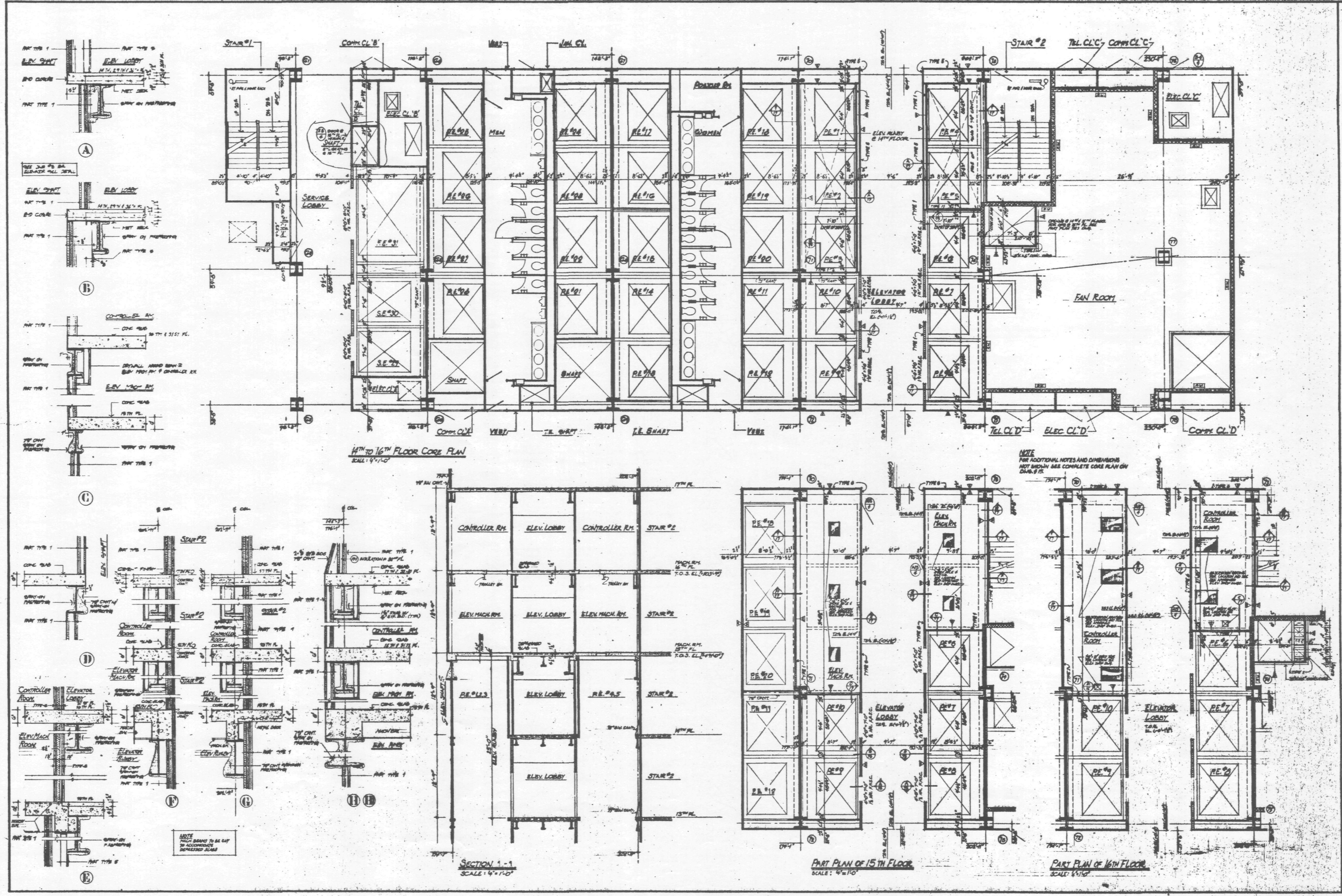
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 20, 1986 SCALE: ⅛" = 1'-0"

DWG. 16



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS WHEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS
5-11-87	ADDED GR. & GRATING @ SHAFT NO. P.E. #?: FOR PIPE EXTENSION ACCESS AS PER WTC SPEC.

14TH TO 16TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
646 THIRD AVENUE, NEW YORK, N.Y. 10022

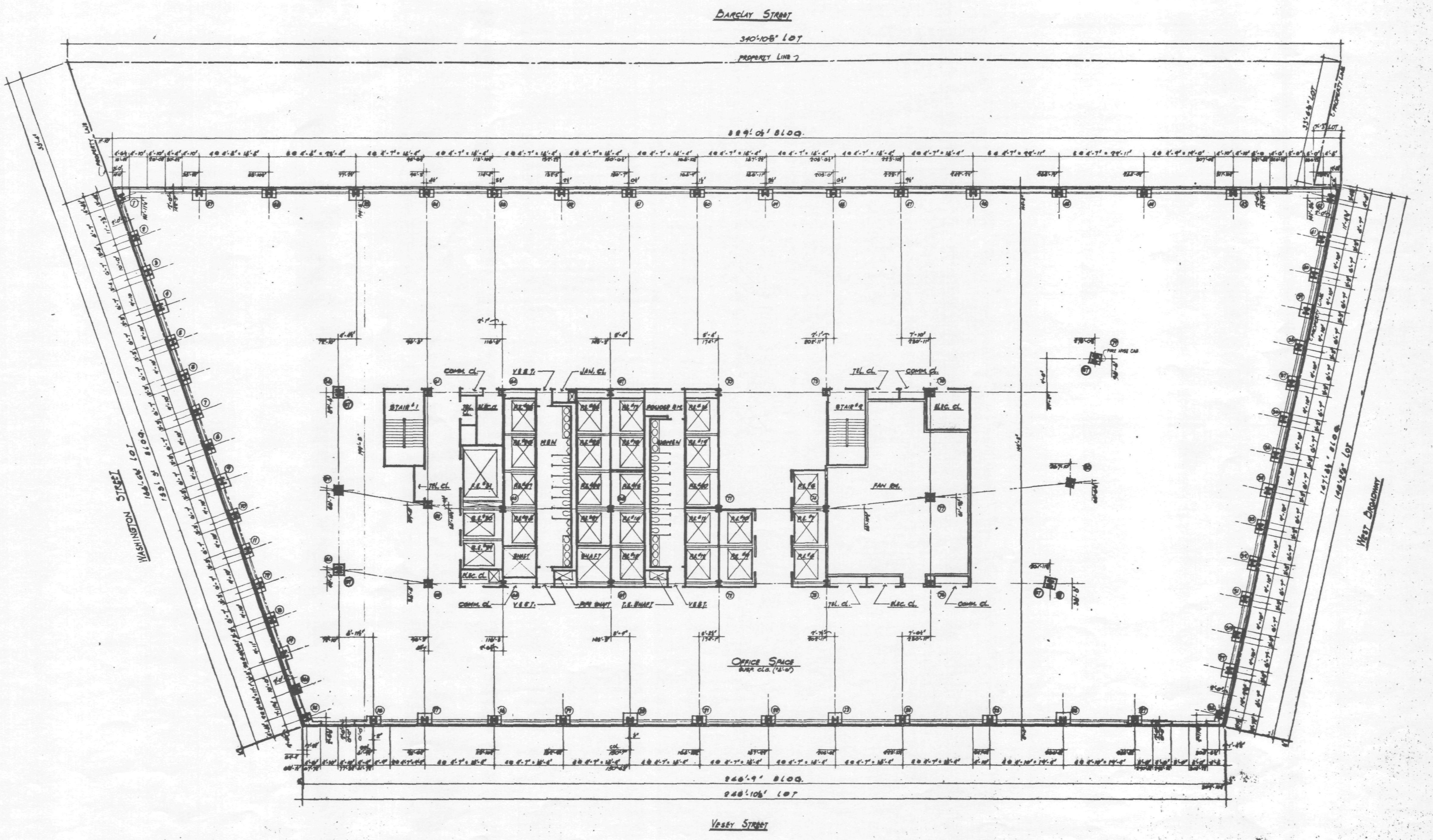
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
340 THIRD AVENUE, NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET, NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 | SCALE: 1/4"=1'-0"

REGISTERED ARCHITECT — STATE OF NEW YORK

DWG. **17**



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR

DATE	REVISIONS

17TH THRU 20TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
000 THIRD AVENUE NEW YORK, N.Y. 10022

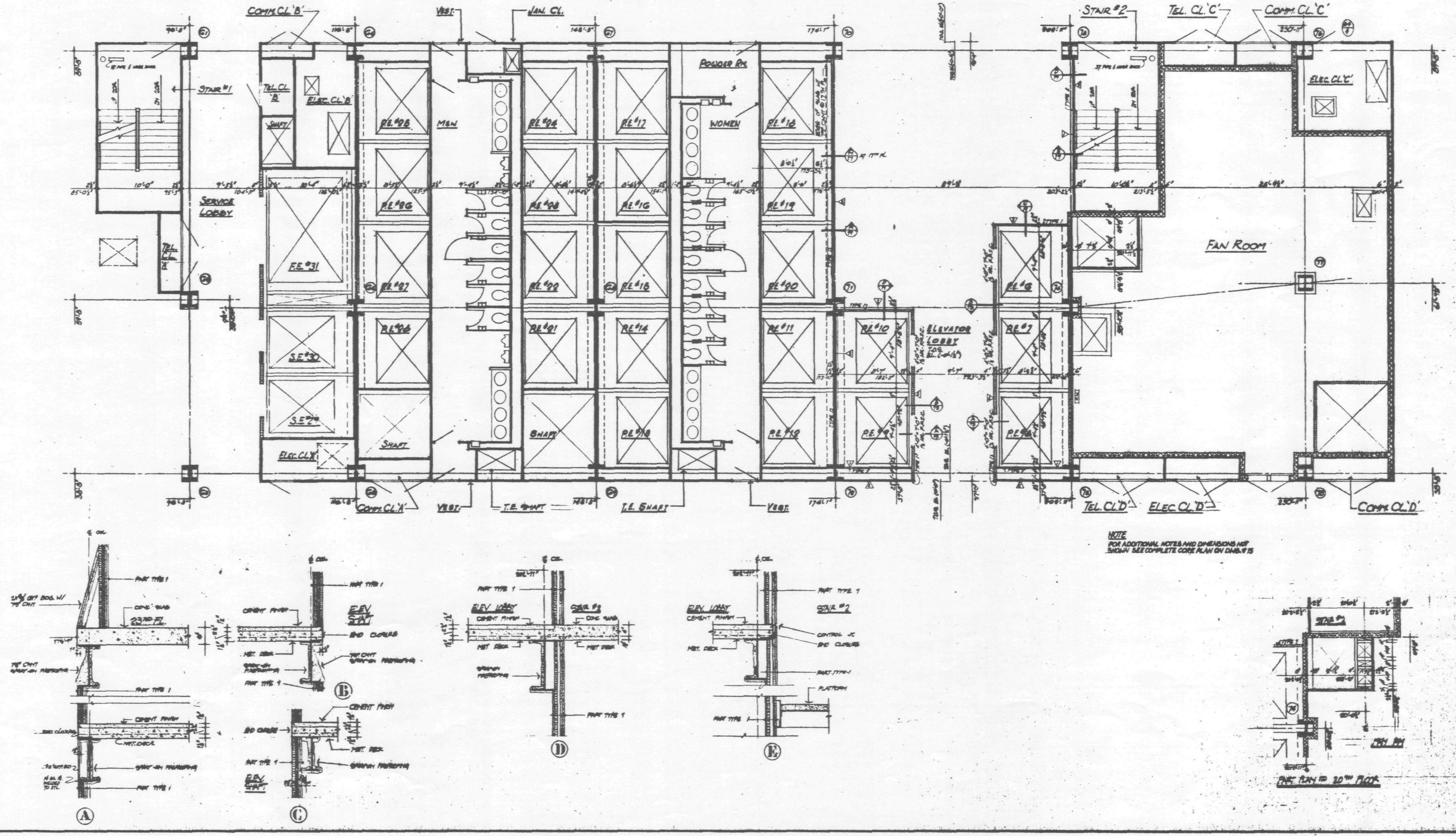
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1986 | SCALE: 1/16" = 1'-0"

DWG. 18

18



NOTES:

1. FOR CEILING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.077] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

17TH TO 20TH FLOOR CORE PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

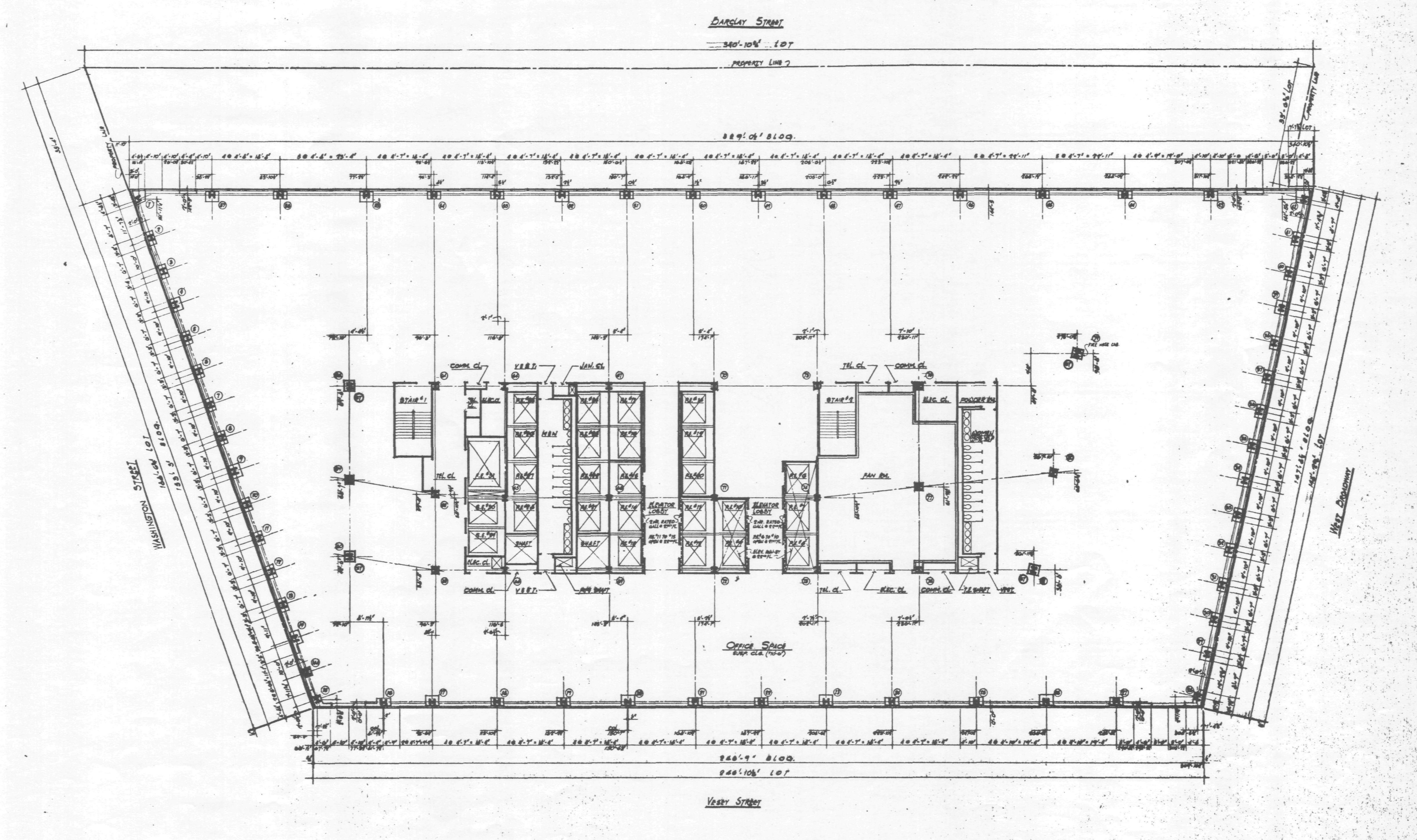
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE, NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE, NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET, NEW YORK, N.Y. [illegible]

DATE: OCT. 20, 19[illegible]
SCALE: 1/4" = 1'-0"

DWG. 19



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR

DATE	REVISIONS

21ST & 22ND FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET, AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

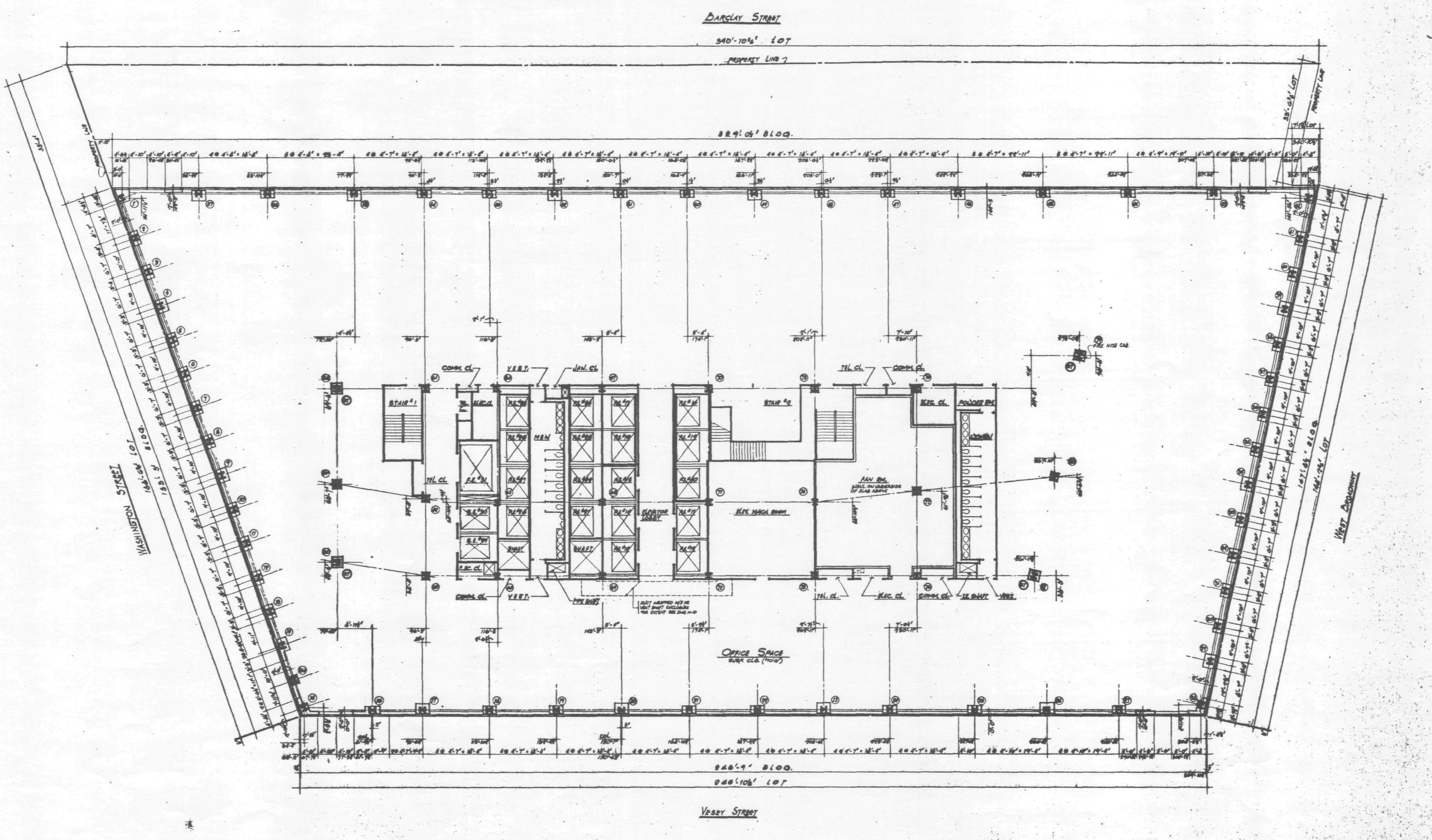
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y.

DATE: OCT. 20, 1983 SCALE: 1/8" = 1'

DWG.
20



NOTES:

1. FOR CEILING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #2.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING NAMES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [=300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR

DATE	REVISIONS

23RD FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

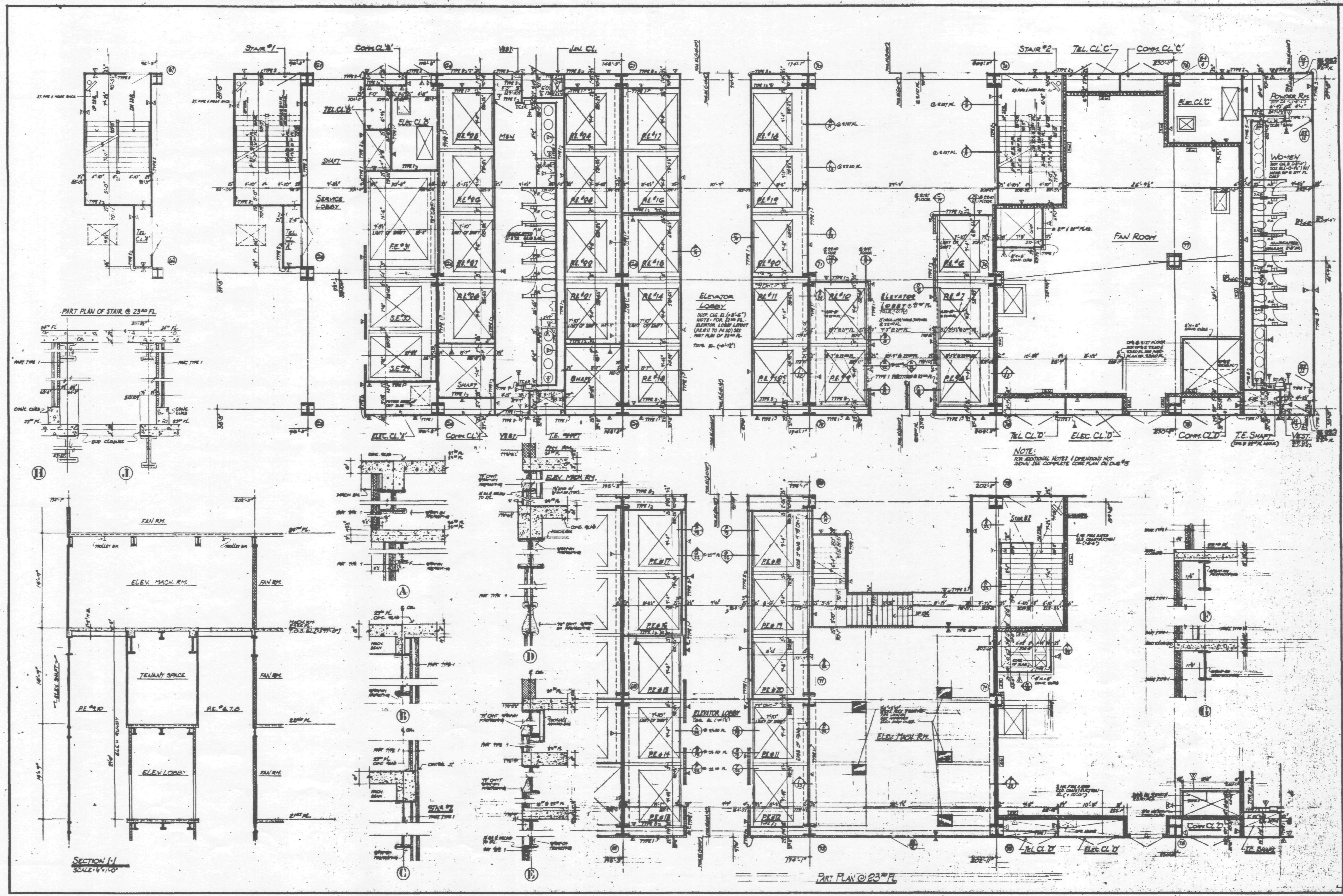
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1986 SCALE: ⅛" = 1'-0"

DWG. 21



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

21ST THRU 23RD FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

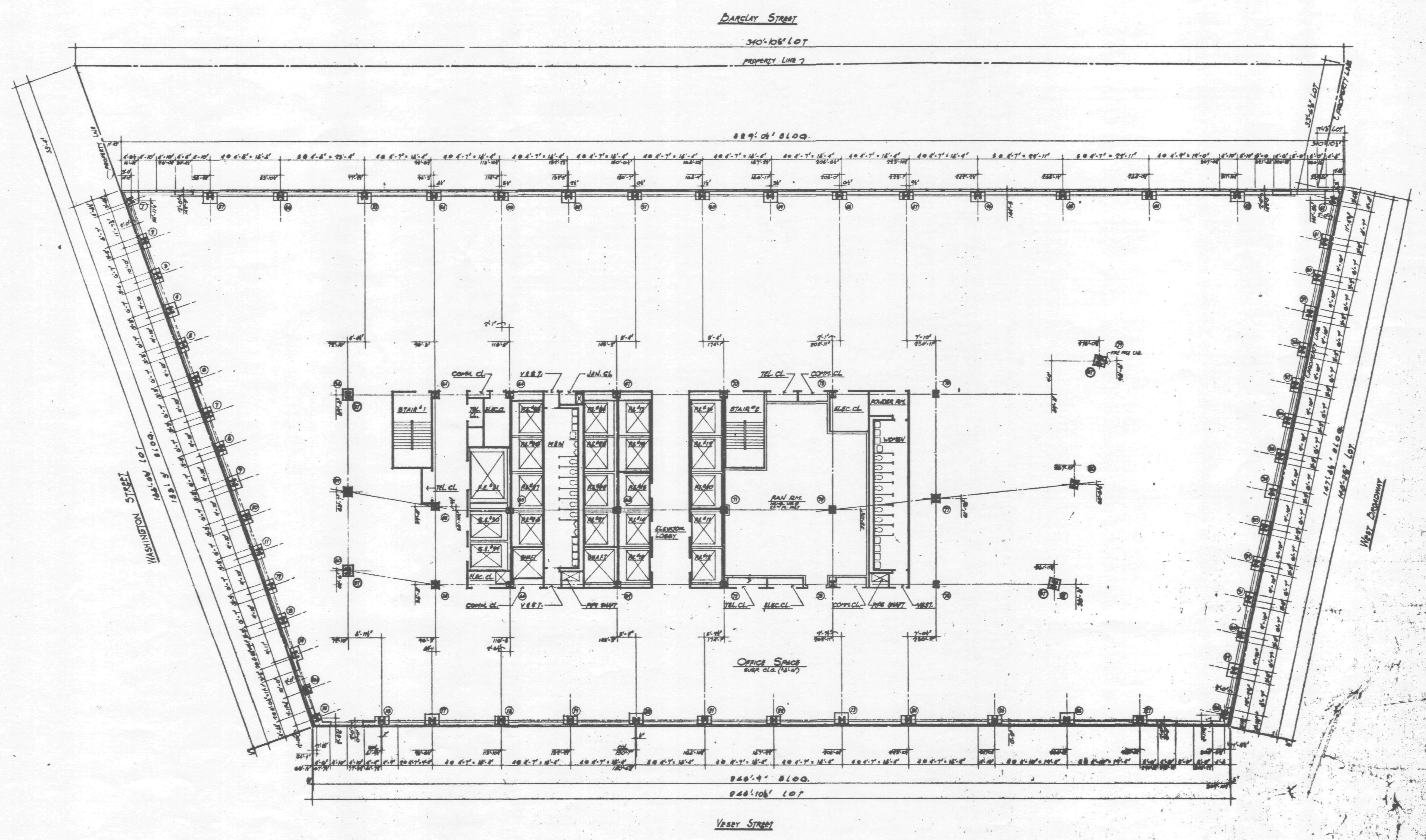
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 20, 1985 | SCALE: 1/8"=1'-0"

DWG.
22



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

24TH THRU 28TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

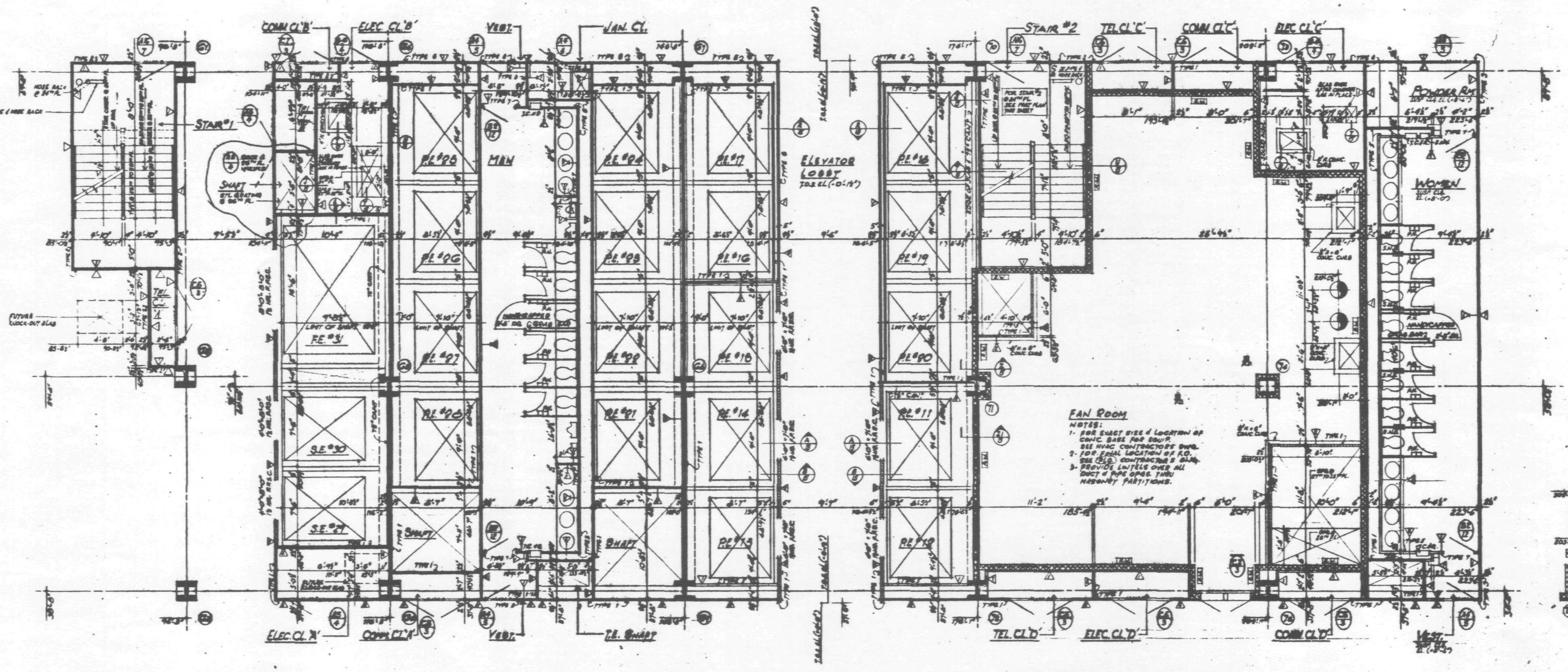
EMERY ROTH & SONS P.C.
ARCHITECTS

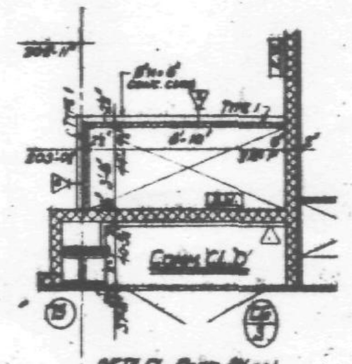
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY

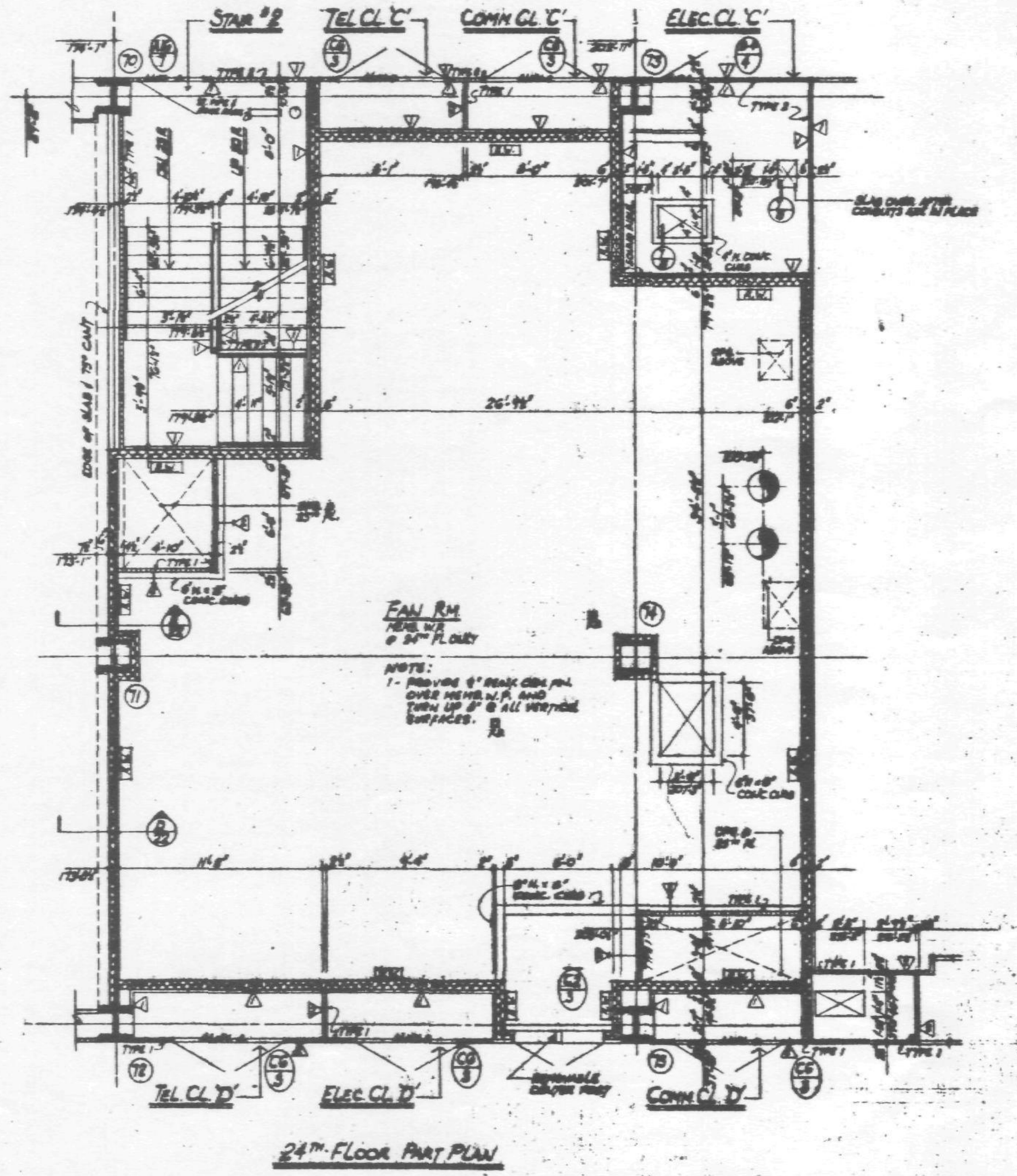
DATE: OCT. 20, 1980 SCALE: 1/8" = 1'-0"

DWG. 23





25TH FL PART PLAN



24TH FLOOR PART PLAN

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS, AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.077) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

3-11-87	ADDED DR. & [illegible] SHAFT NO. F.S. #31 [illegible]
DATE	REVISIONS

24TH TO 26TH FLOOR CORE PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK N.Y. 10022

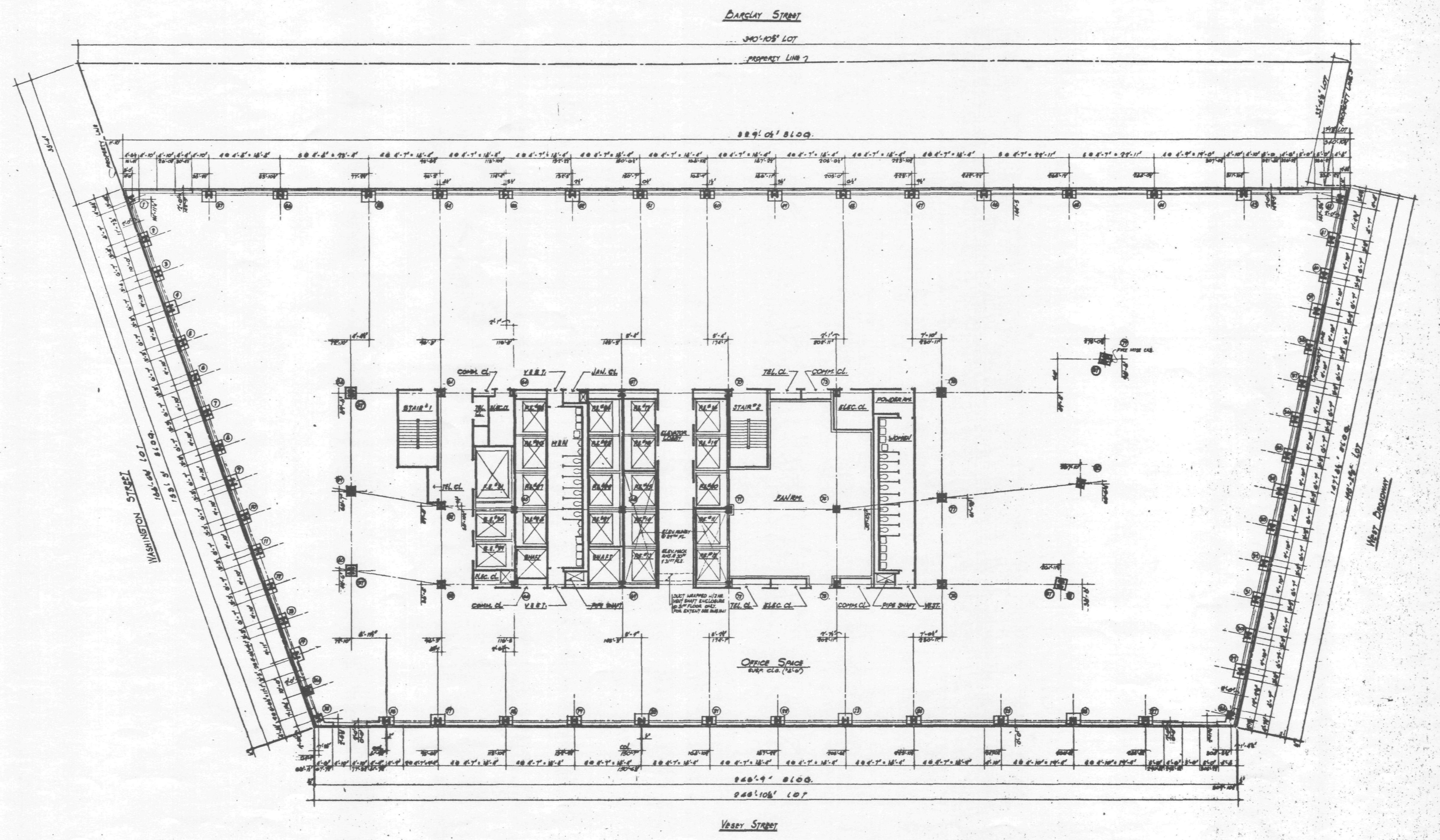
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

JYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1985 SCALE: 1/4" = 1'-0"

DWG.

24



Notes:

1. For drawing & finish schedule, legend, key to materials, symbols and abbreviations, see Dwg. #1.
2. For door & loose lintel schedule, buck details, partition types and miscellaneous drywall details, see Dwg. #3.
3. For toilet details, see Dwg. #4.
4. For stair section and details, see Dwg. #5.
5. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
6. All doors with closers (other than spring hinges) to be kept 3" clear of partition on hinge side.
7. Water resistant board to be used in all toilets.
8. Building elevations are in relation to W.T.C. datum El. 0'-0" [+300.097] below datum used by the Topographical Bureau Borough of Manhattan, which is 2.75 ft. above U.S. Coast and Geodetic Survey mean sea level, Sandy Hook, N.J.
9. All elevations given thus ( ) are in relation to finish floor.

DATE	REVISIONS

29TH THRU 31ST FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

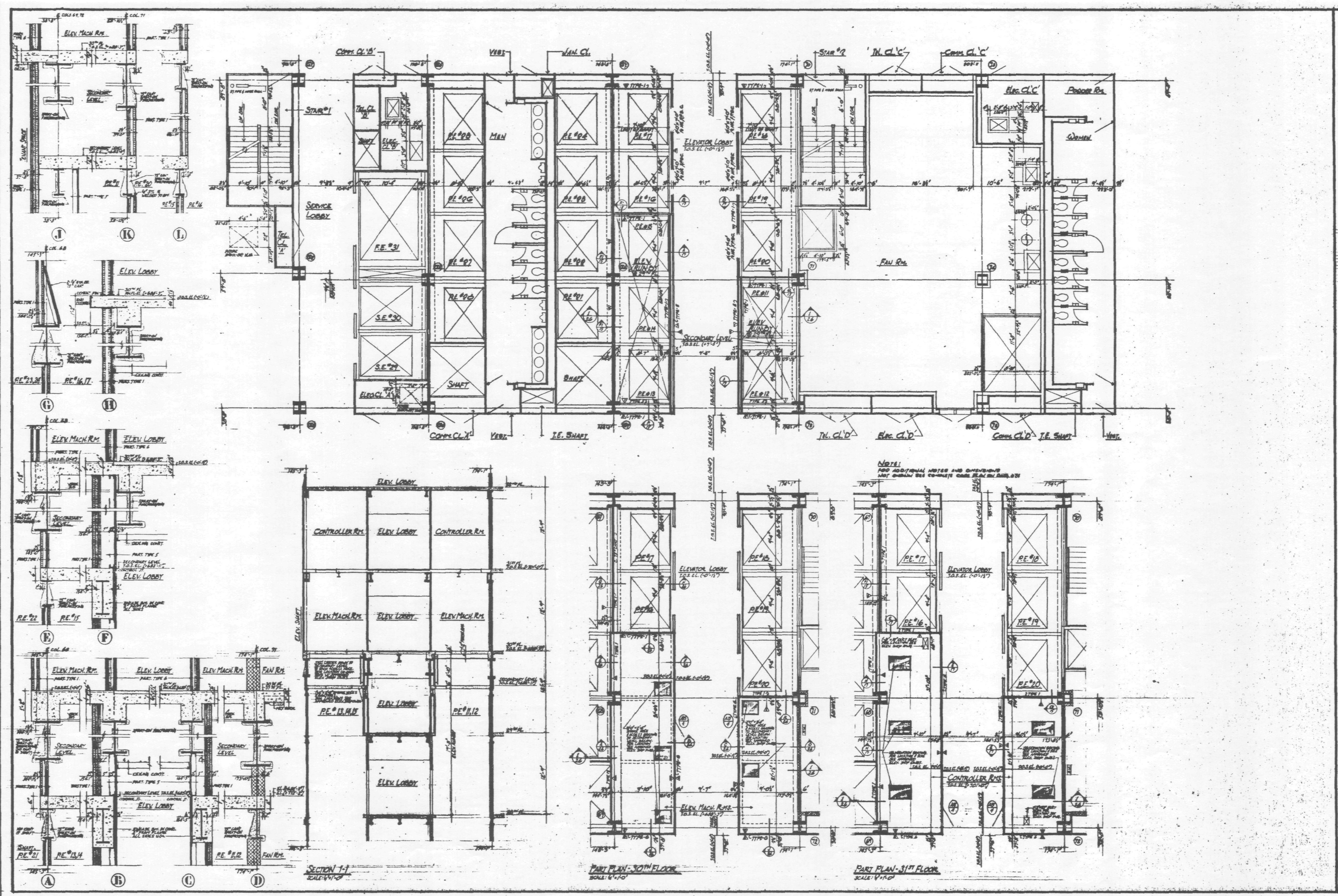
EMERY ROTH & SONS P.C.
ARCHITECTS
545 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: ⅛" = 1'-0"

DWG. 25



NOTES

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

29TH TO 31ST FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

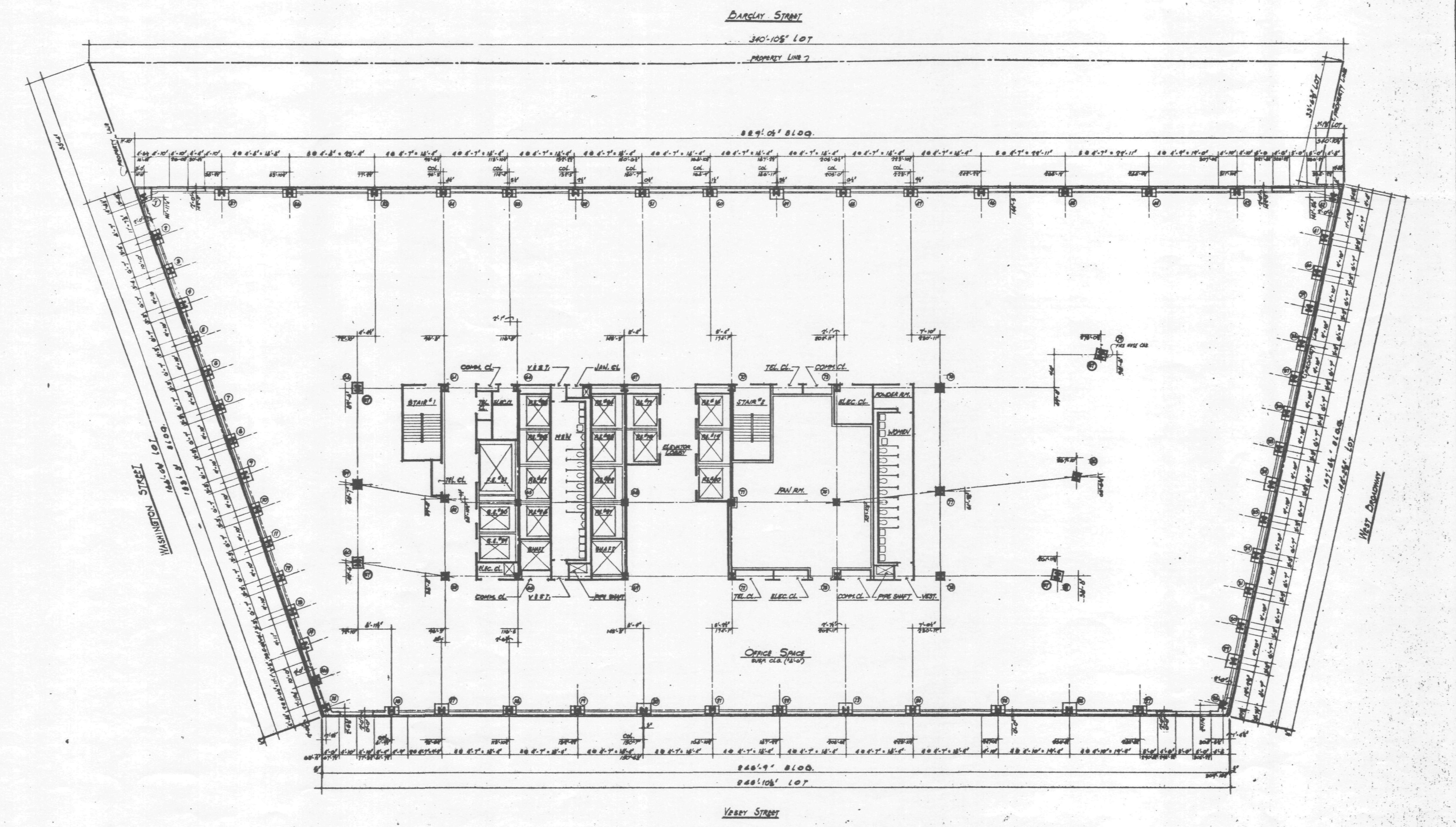
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1/4"=1'-0"

DWG. 26



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #2.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION & DETAILS, SEE DWG #3.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL; SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

32ND THRU 35TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

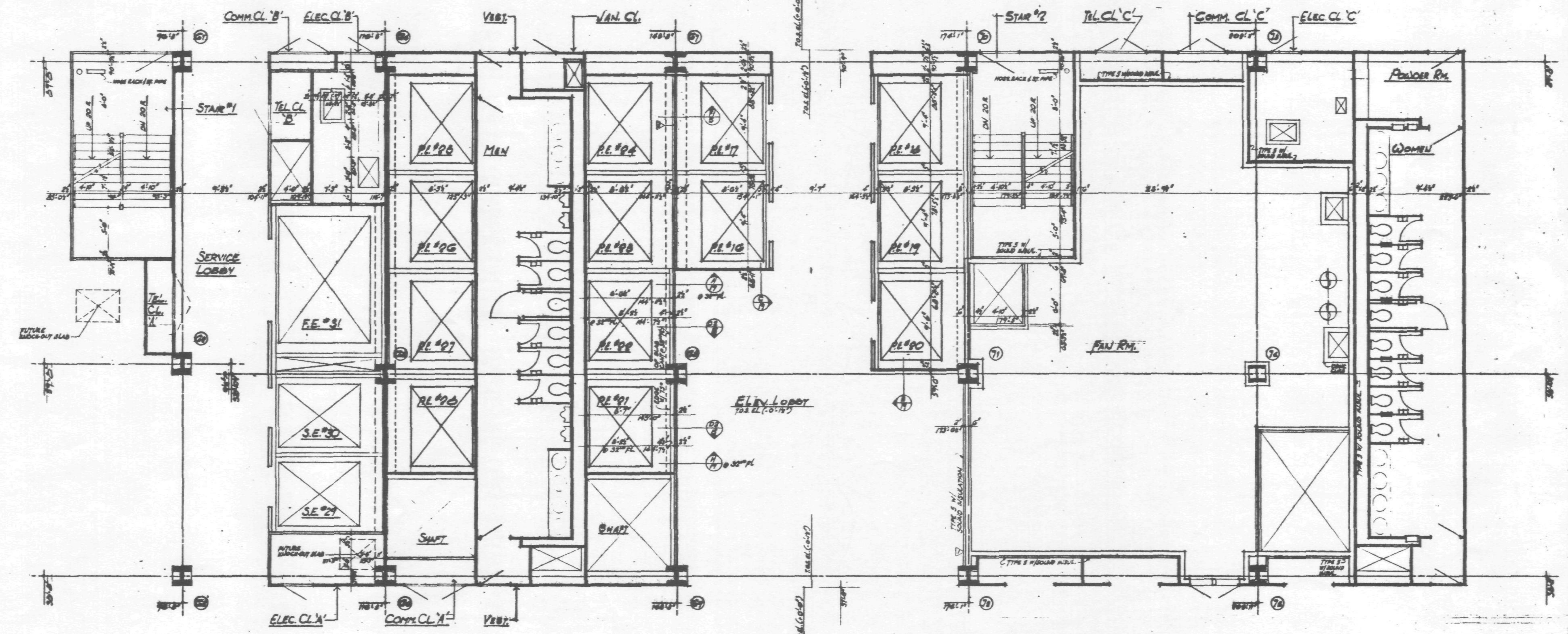
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 19[illegible] SCALE: 1/16" = 1'-0"

DWG. 27



NOTE:
FOR ADDITIONAL NOTES AND DIMENSIONS NOT SHOWN SEE COMPLETE CORE PLAN ON DWG. #24

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. # 2.
3. FOR TOILET DETAILS, SEE DWG. # 4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. # 5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.077) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS [illegible] THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

32ND TO 35TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

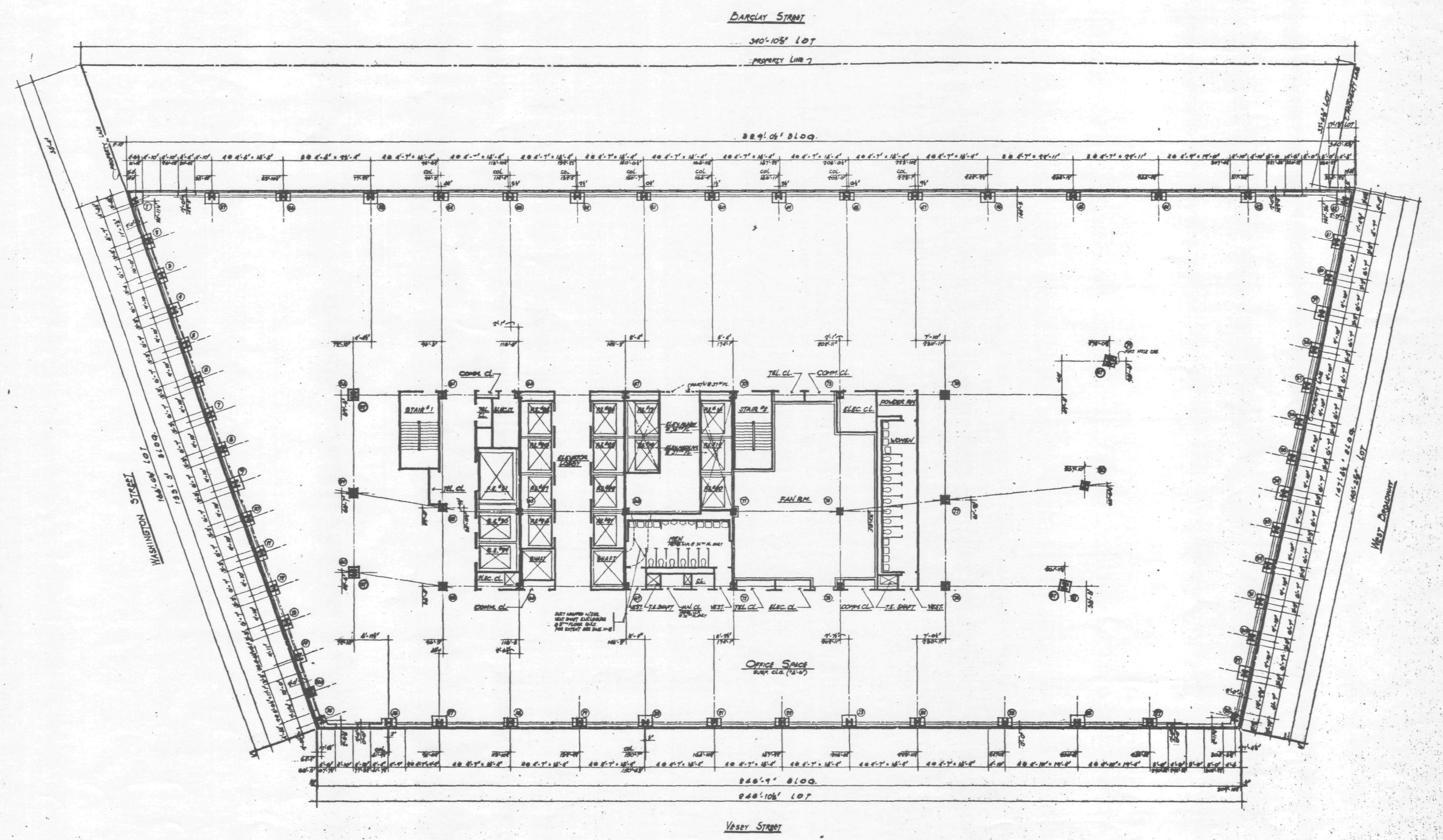
EMERY ROTH & SONS P.C.
ARCHITECTS
646 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: [illegible] SCALE: 1/4" = 1'-0"

DWG.
28



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" [300.0??] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

36TH & 37TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

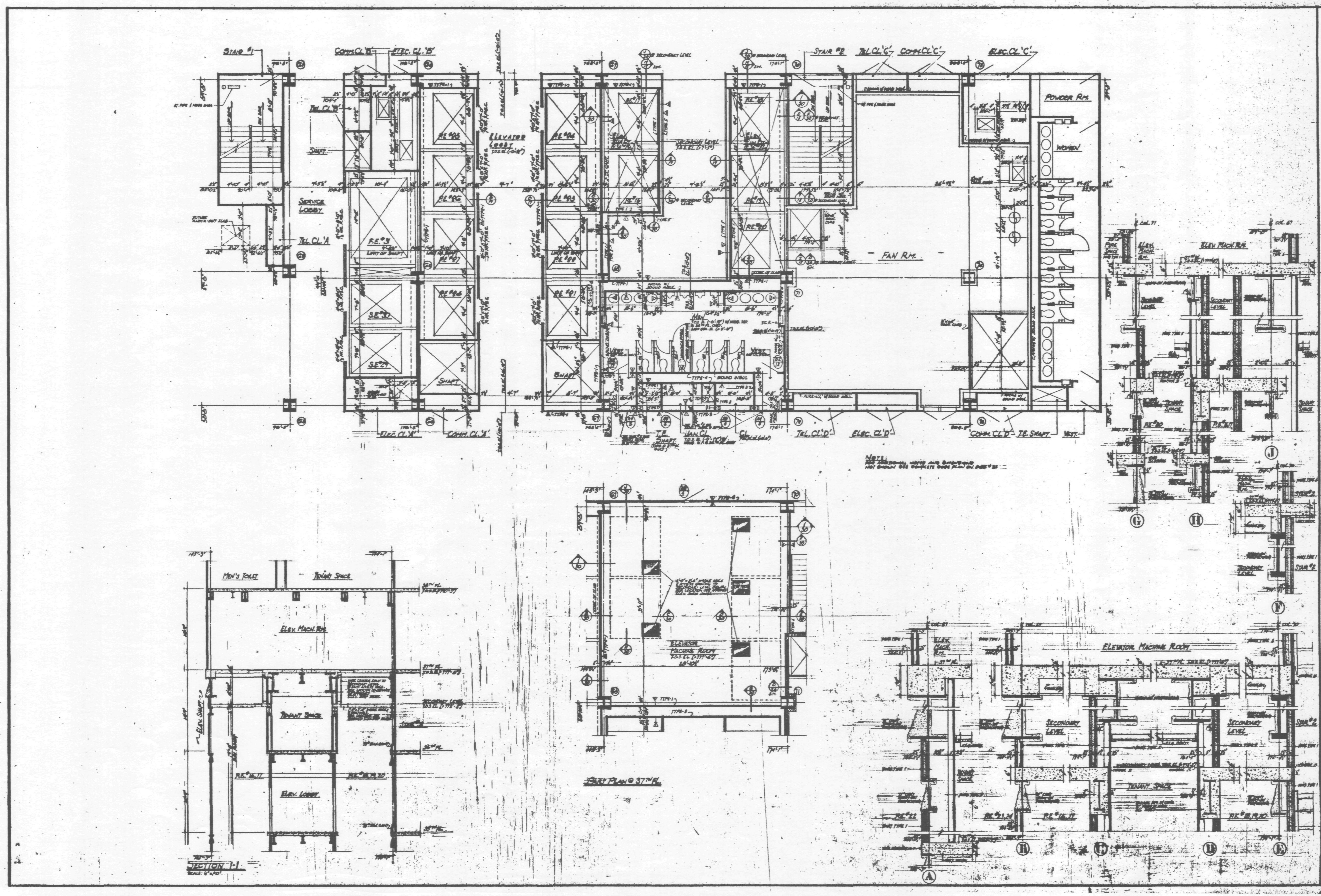
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1984 SCALE: 1/16" = 1'-0"

REGISTERED ARCHITECT — STATE OF NEW YORK

DWG.
29



NOTES:

1. FOR DRAWING AND FINISH SCHEDULES, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND DOOR LINTEL SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. # 3.
3. FOR TOILET DETAILS, SEE DWG. # [illegible].
4. FOR STAIR SECTION AND DETAILS, SEE DWG. [illegible].
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO ARCH. DATUM EL. 0'-0" (+300.077) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS [illegible] IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

36TH & 37TH FLOOR CORE PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

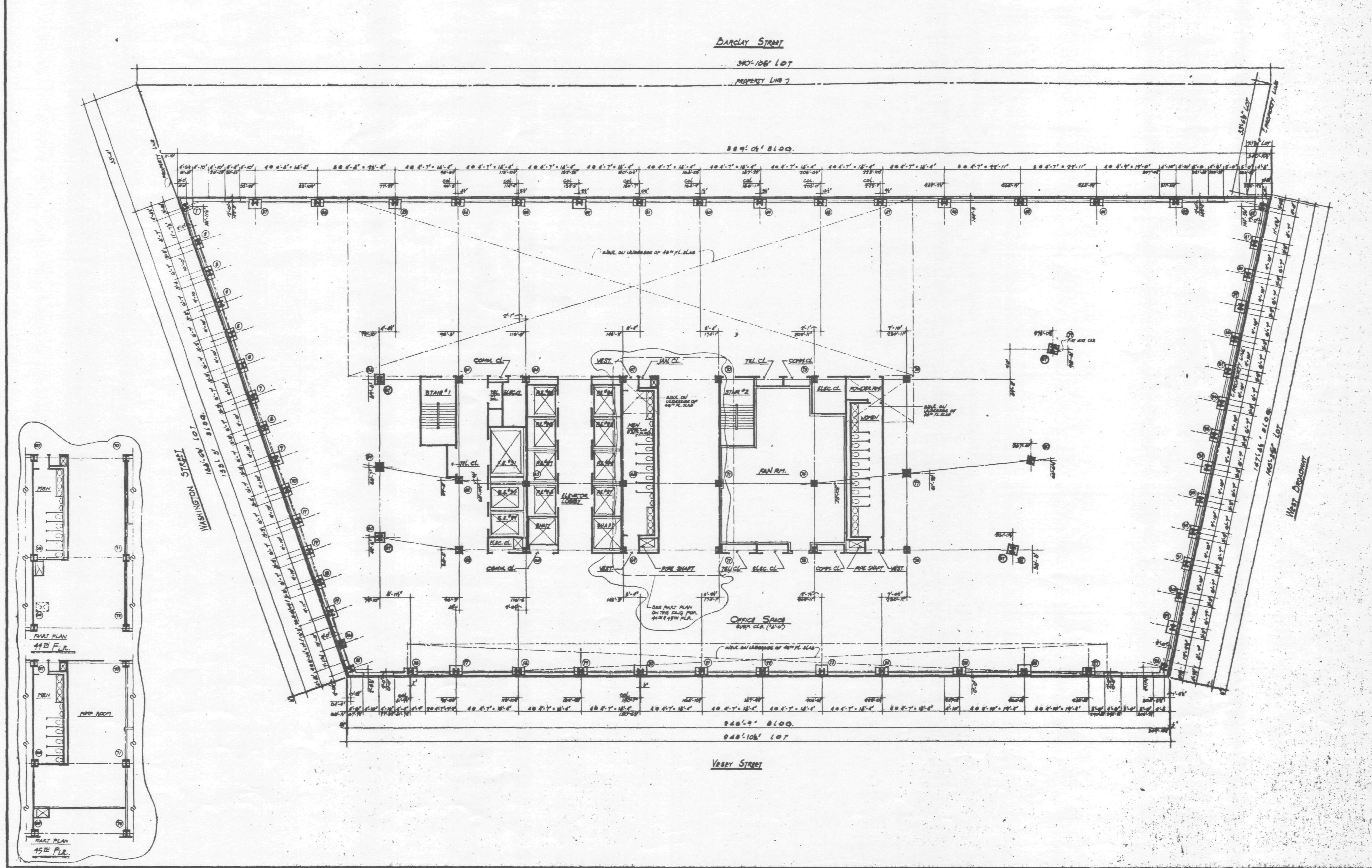
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

SYSKA & HENNESSY
ENGINEERS
11 WEST [illegible] STREET NEW YORK, N.Y. [illegible]

DATE: [illegible] | SCALE: 1/8" = 1'-0", 1/4" = 1'-0"

DWG. **30**



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS
5-29-87	• REVISED AS CIRCLED • ADDED PART PLANS OF 44TH AND 45TH FLOORS

38TH THRU 45TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

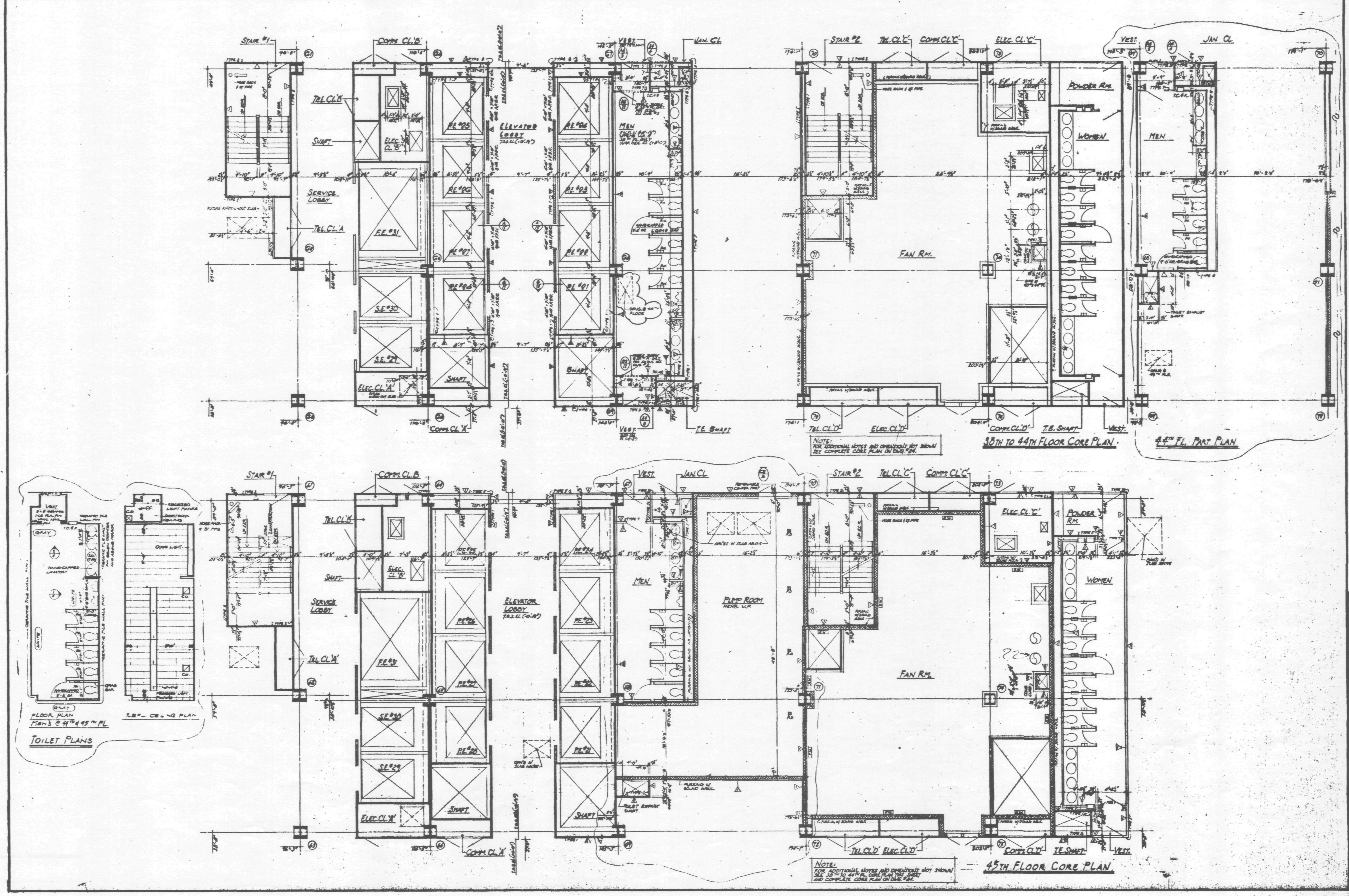
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 31, 1983 | SCALE: 1/8" = 1'-0"

DWG. **31**



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4 & # 38.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISION
8-24-87	• REVISED AS CIRCLED • REVISED PUMP RM. AND MEN'S TOILET AT 45TH FLOOR • ADDED 44TH FL. PART PLAN - REVISED MEN'S TOILET • ADDED TOILET PLANS FOR 44TH AND 45TH FLOORS • REVISED TOILET EXHAUST SHAFT

38TH TO 45TH FLOOR CORE PLANS

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET, THE BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

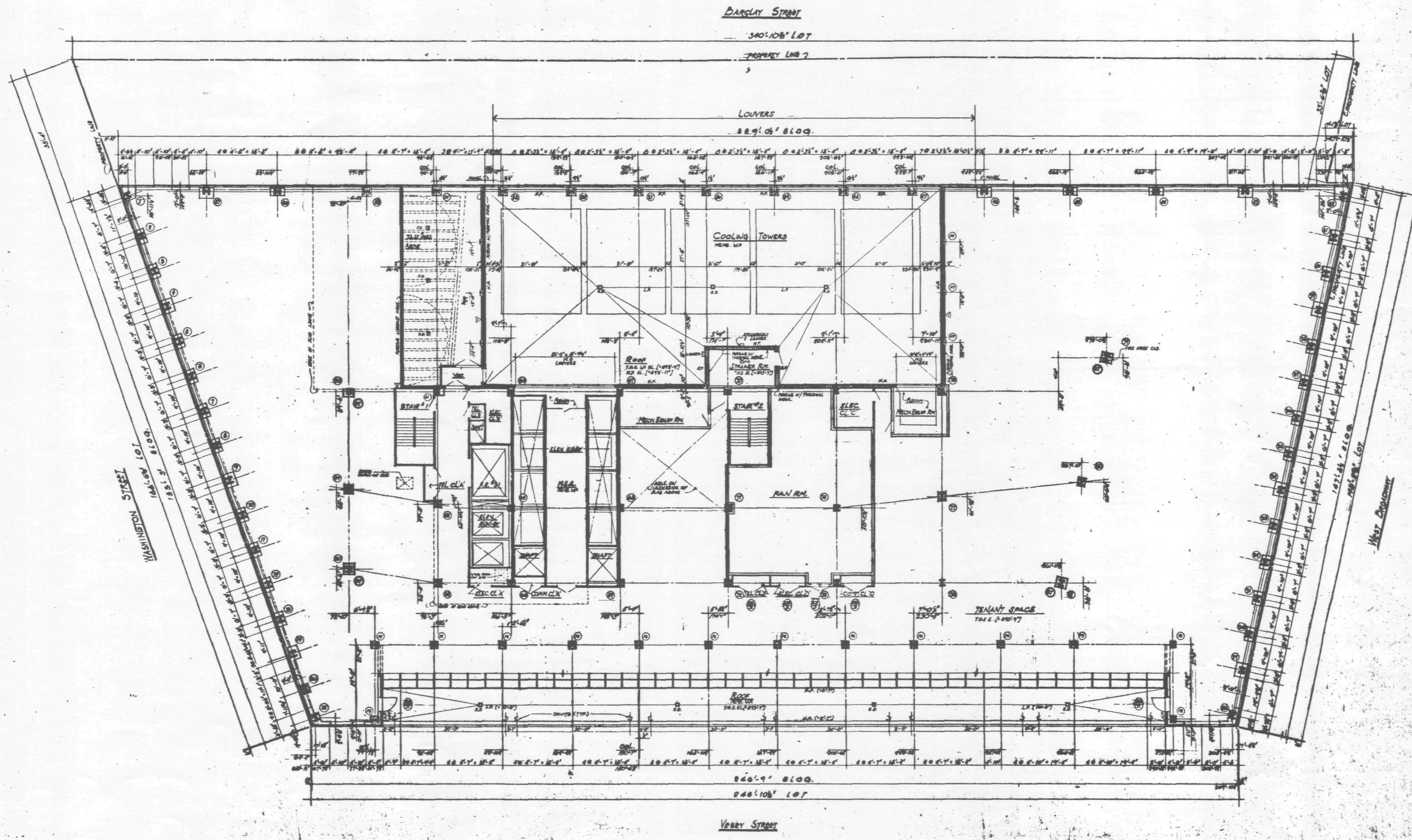
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y.

DATE: DEC. 30, 1985 SCALE: 1/4" = 1'-0"

DWG. 32



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LABEL LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4
4. FOR STAIR SECTIONS AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

46TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

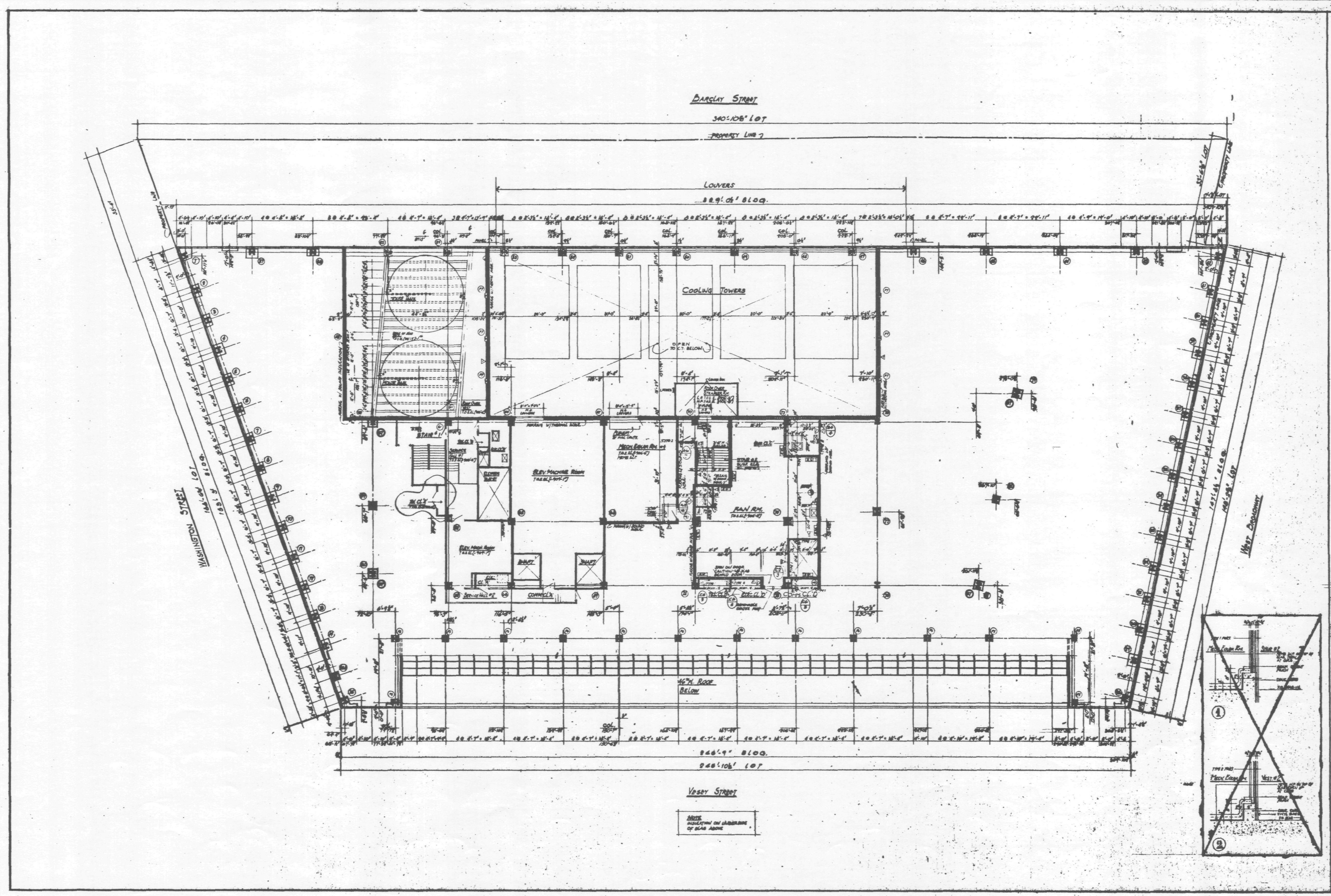
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 1985 SCALE: 1/16" = 1'-0"

DWG.
33



NOTES

6-17-77 REVISED DOOR LOCATION AT TEL. CL. 'A'

DATE	REVISIONS

47TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

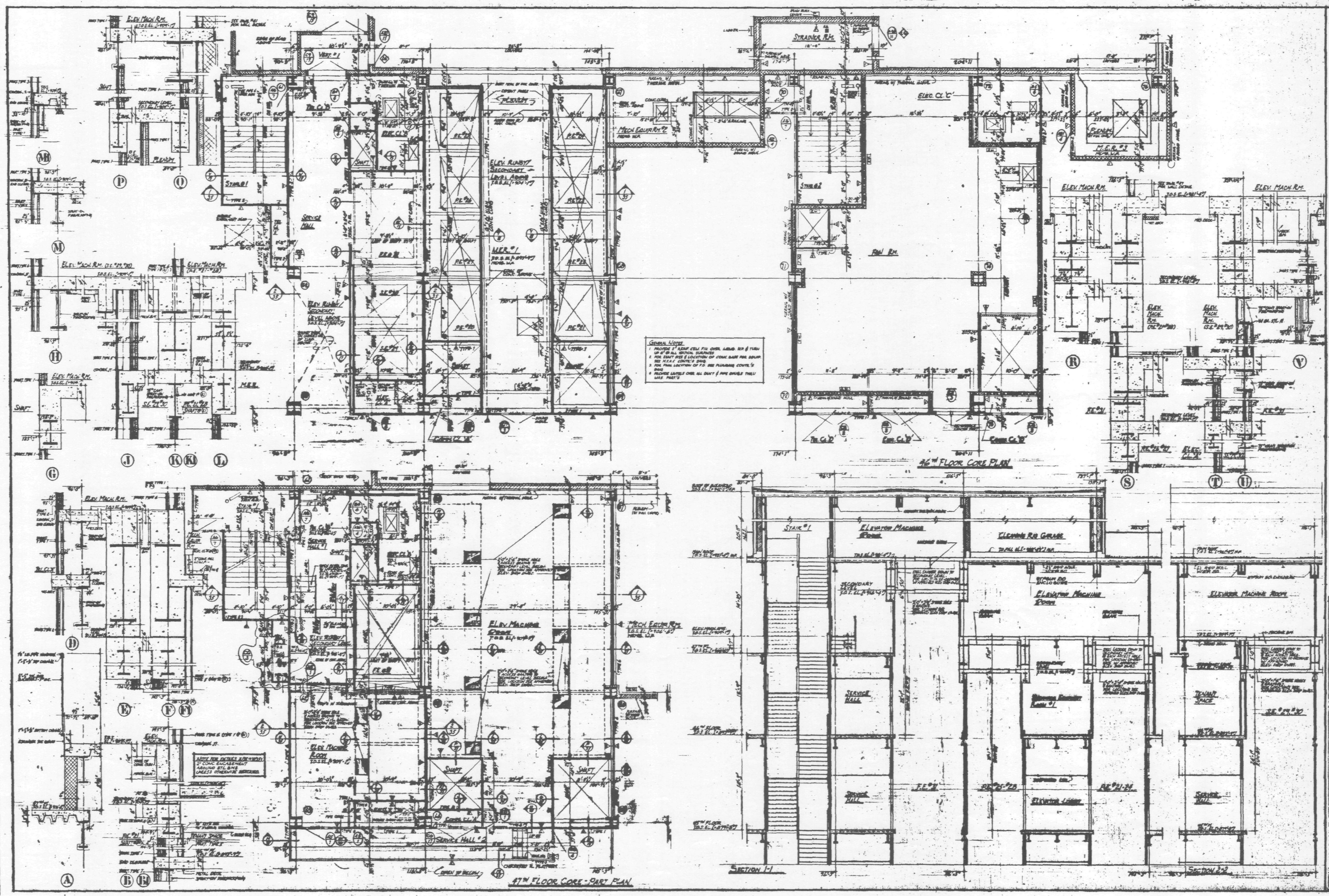
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1985 SCALE: ⅛" = 1'-0"

DWG.
34



Notes:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
8. FOR ADDITIONAL NOTES AND INFORMATION SEE DWG #18.

6-17-87 | REVISED DOOR LOCATION 47 TEL. CL. 4

DATE	REVISIONS

46TH & 47TH FLOOR CORE PLANS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET, AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

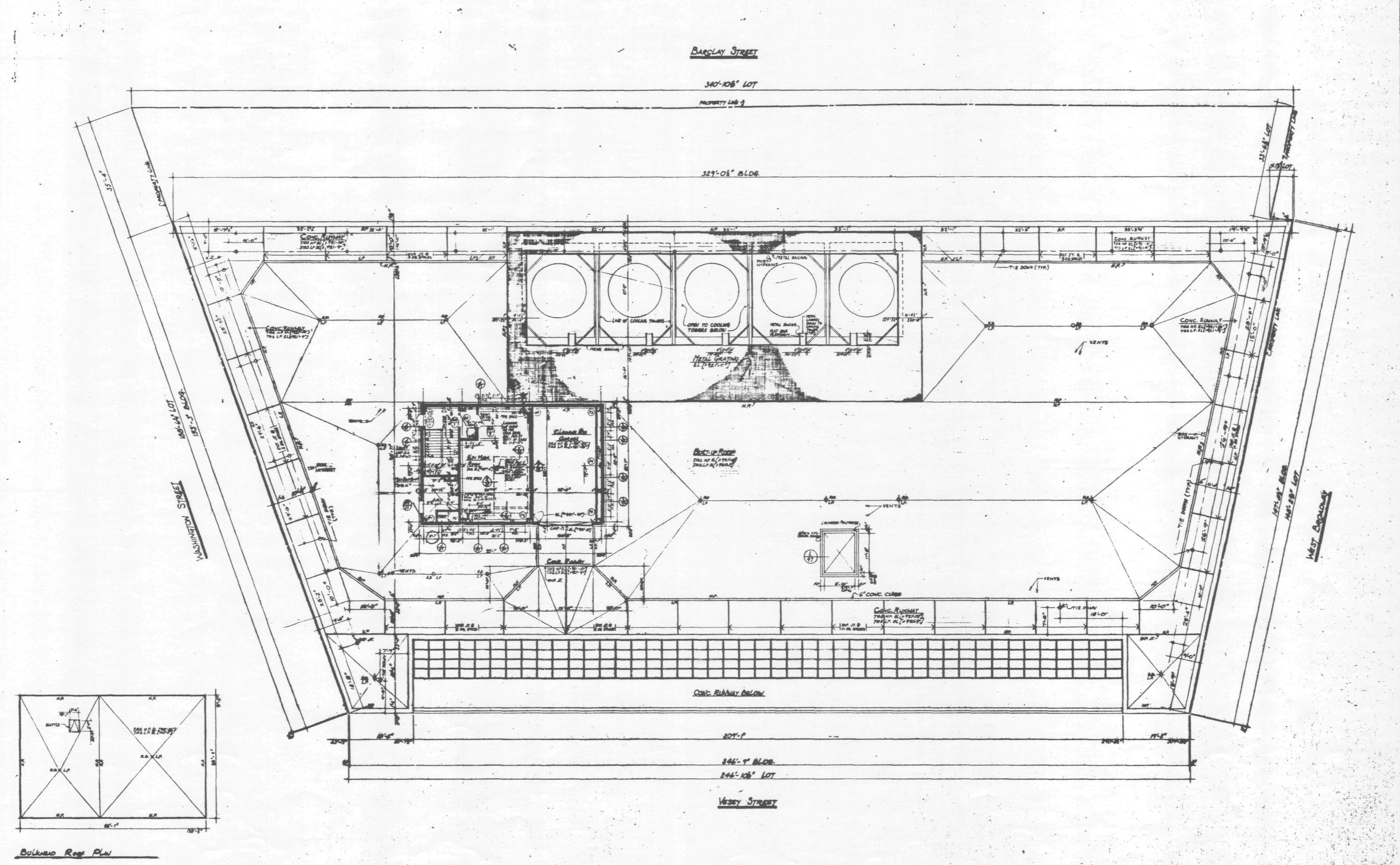
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y.

DATE: OCT. 20, 1986 | SCALE: 1/4"=1'-0"

DWG. 35



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

MAIN ROOF PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

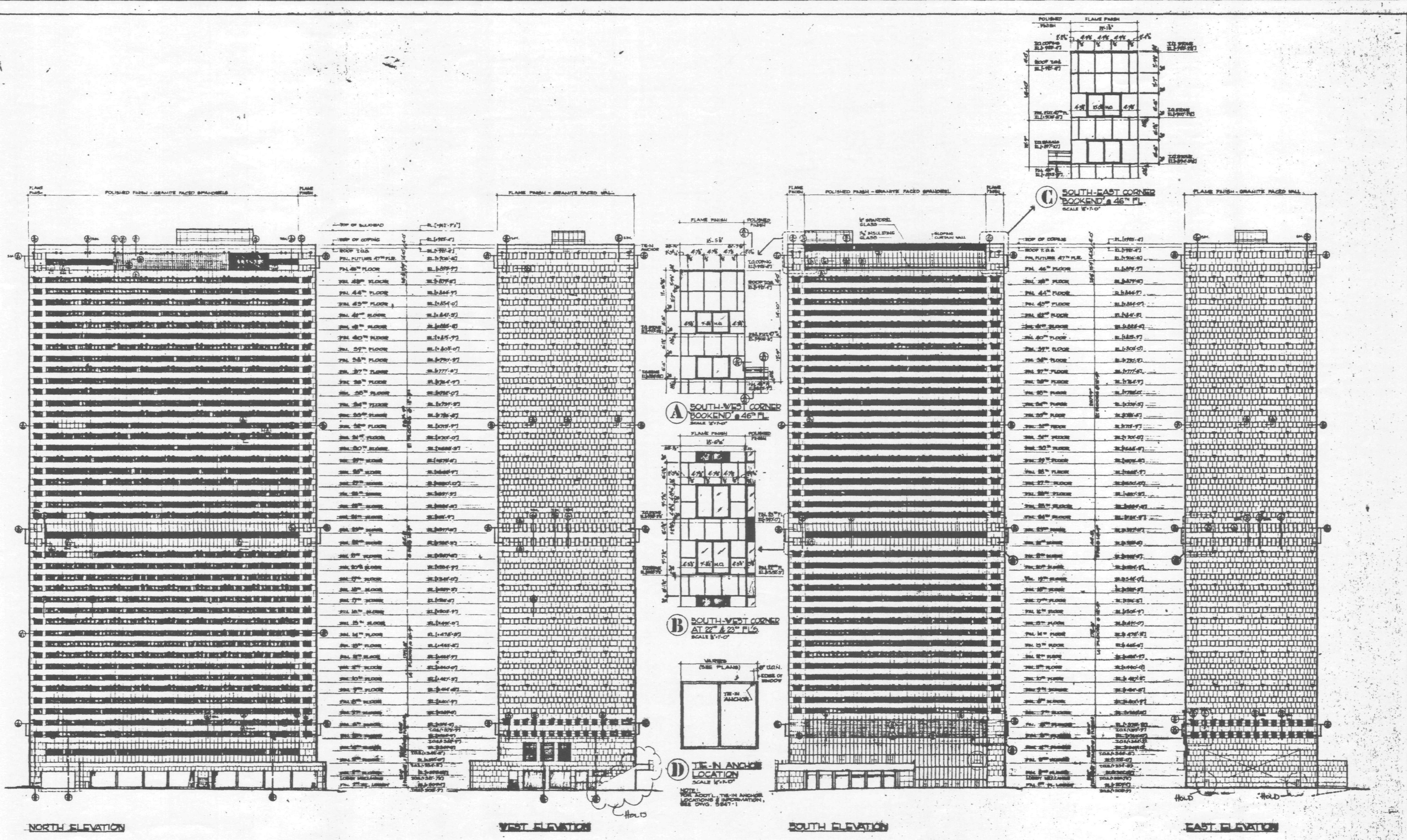
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE [illegible] SCALE 1/16" = 1'-0"

DWG.
36



GENERAL NOTES

SYMBOLS TO GLASS TYPES

SPANDREL GLASS
1/4" SOLARCOOL BRONZE ON #2 SURFACE - H.S.

1 5/16" SLOPED INSULATING LAMINATED VISION GLASS UNIT
OUTER LITE: 1/4" SOLARCOOL BRONZE (2) H.S.
1/2" AIR SPACE
INNER LITE: 1/4" CLEAR H.S.
.06" CLEAR PLASTIC INTERLAYER
INNER LAMINATED GLASS: 1/4" CLEAR H.S.

1" INSULATING VISION UNIT
OUTER LITE: 1/4" SOLARCOOL BRONZE (2)-ANNEALED
1/2" AIR SPACE
INNER LITE: 1/4" CLEAR ANNEALED

1" INSULATING VISION UNIT
OUTER LITE: 1/4" SOLARCOOL BRONZE (2) H.S.
1/2" AIR SPACE
INNER LITE: 1/4" CLEAR H.S.

FOR LARGE SCALE BASE ELEVATIONS BELOW 5TH FLOOR LINE - SEE DWG #49 & #50.
FOR WASHINGTON STREET STAIR AND ESCALATOR SEE DWG #63 & #64.
FOR PLAZA DETAILS SEE DWG #62.
FOR BULKHEAD DETAILS SEE DWG #47.
HOLD

ELEVATIONS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

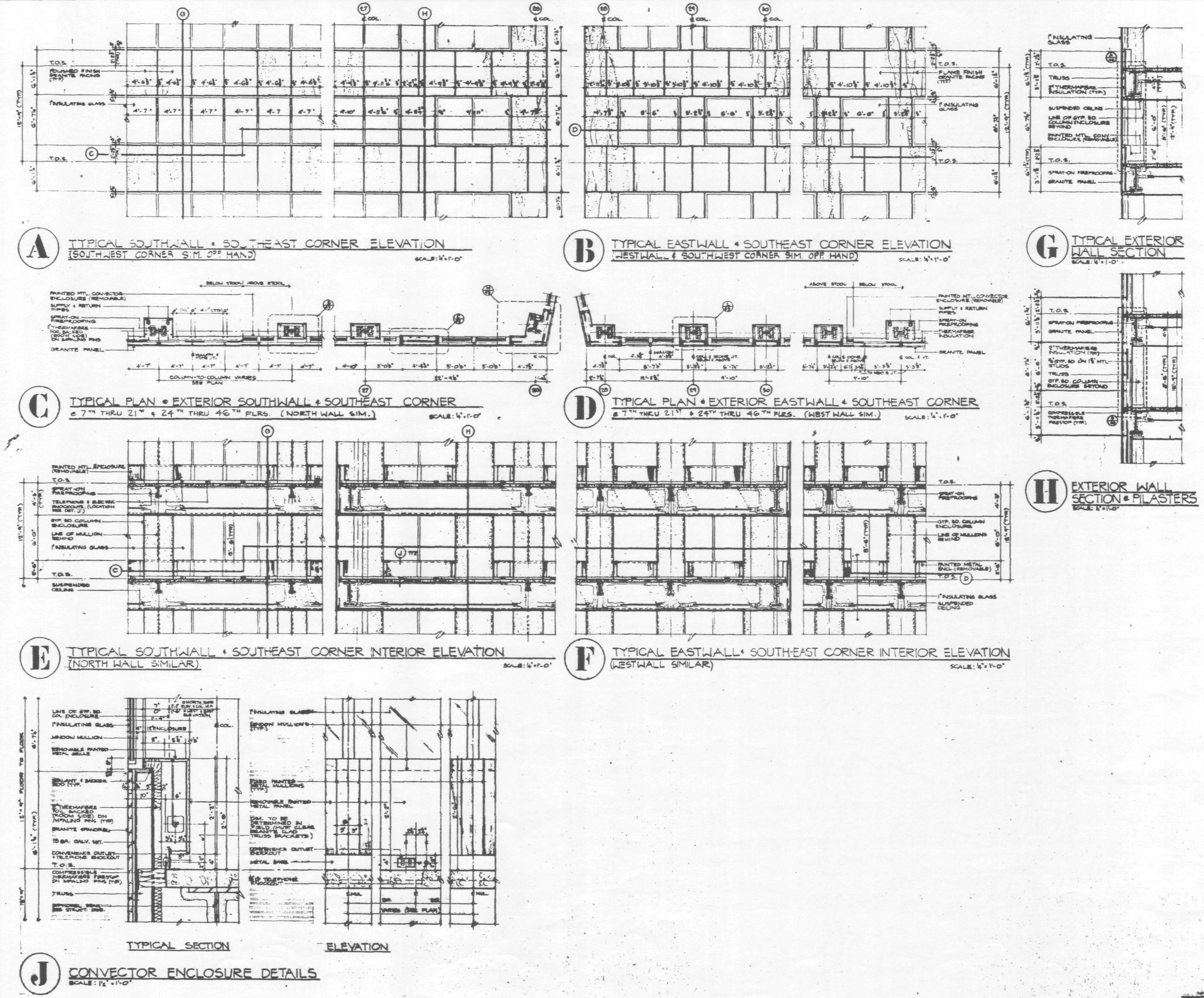
EMERY ROTH & SONS P.C.
ARCHITECTS

IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: SCALE:

DWG 37



SYMBOLS
- PLANE FINISH GRANITE FACING
- POLISHED FINISH GRANITE FACING

GENERAL NOTE:
PROVIDE SEPARATION OF DISSIMILAR METALS

CURTAIN WALL • 1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

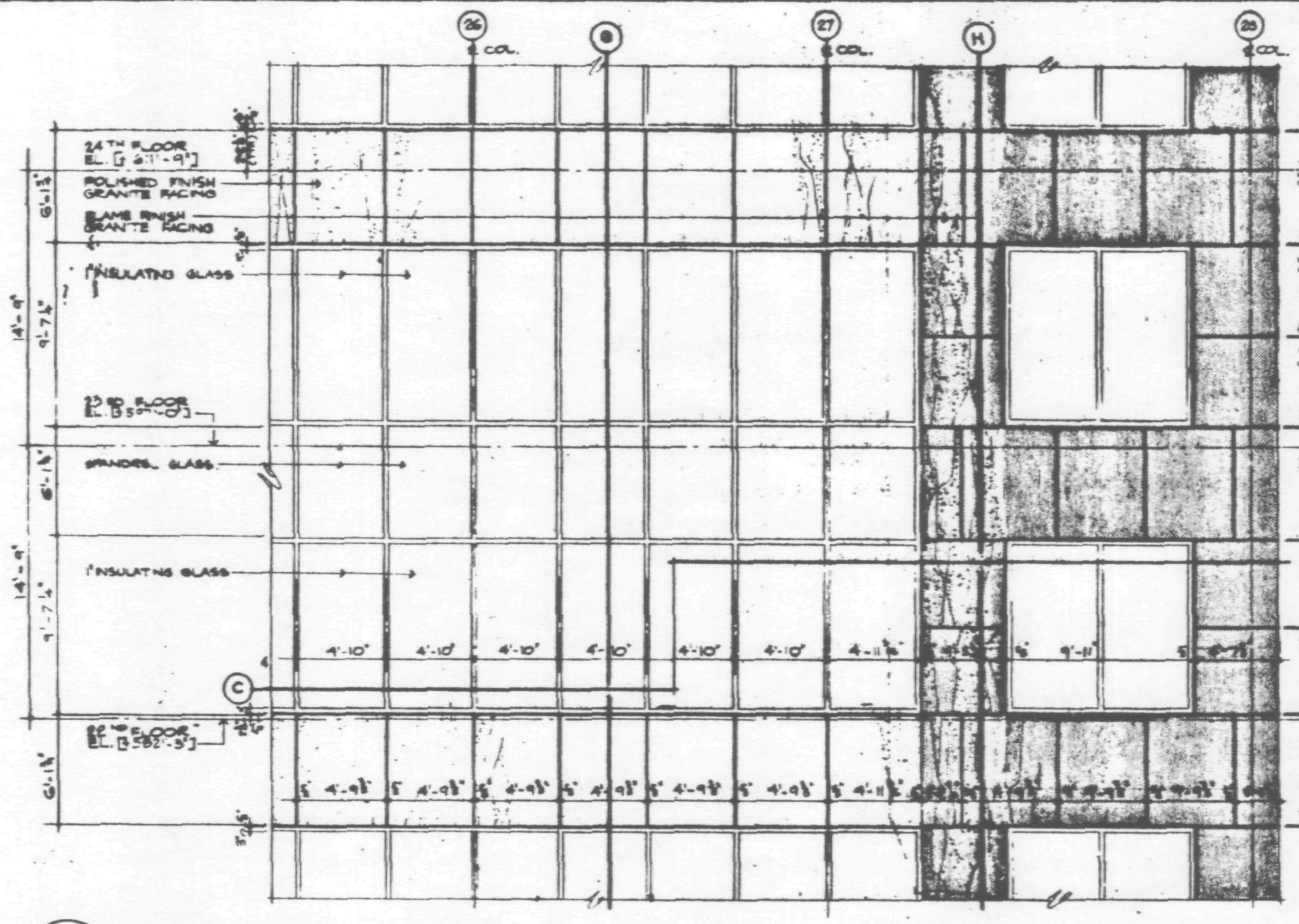
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERS

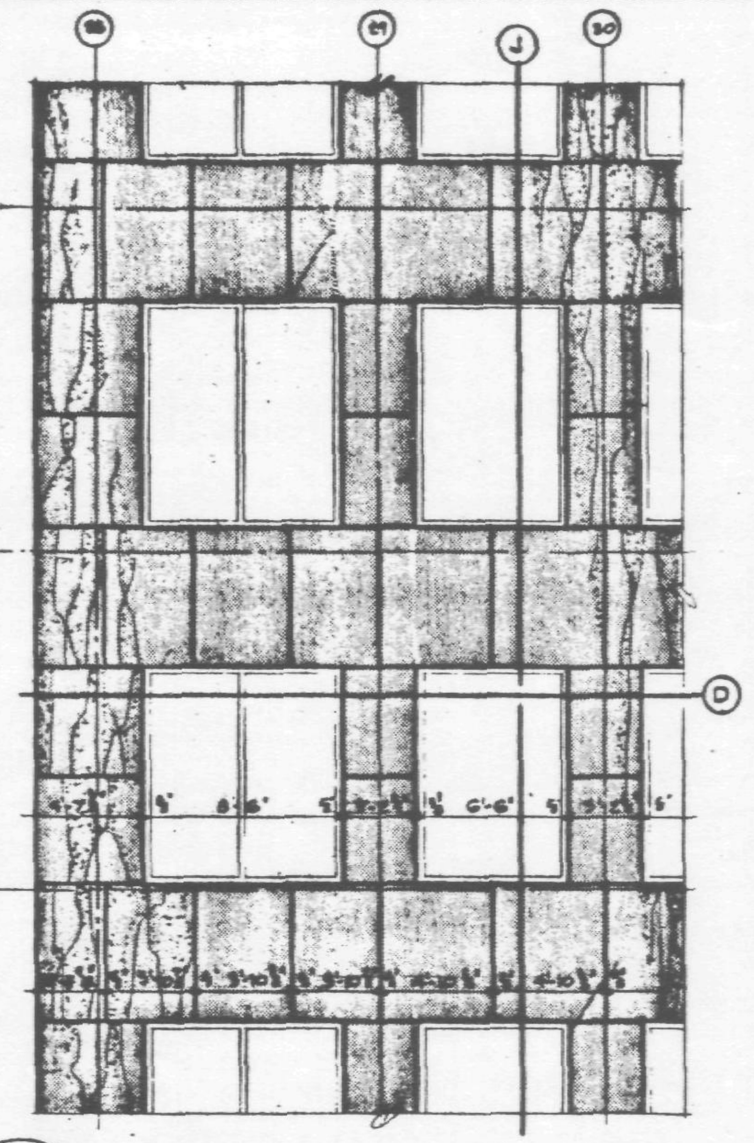
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

SCALE: AS NOTED

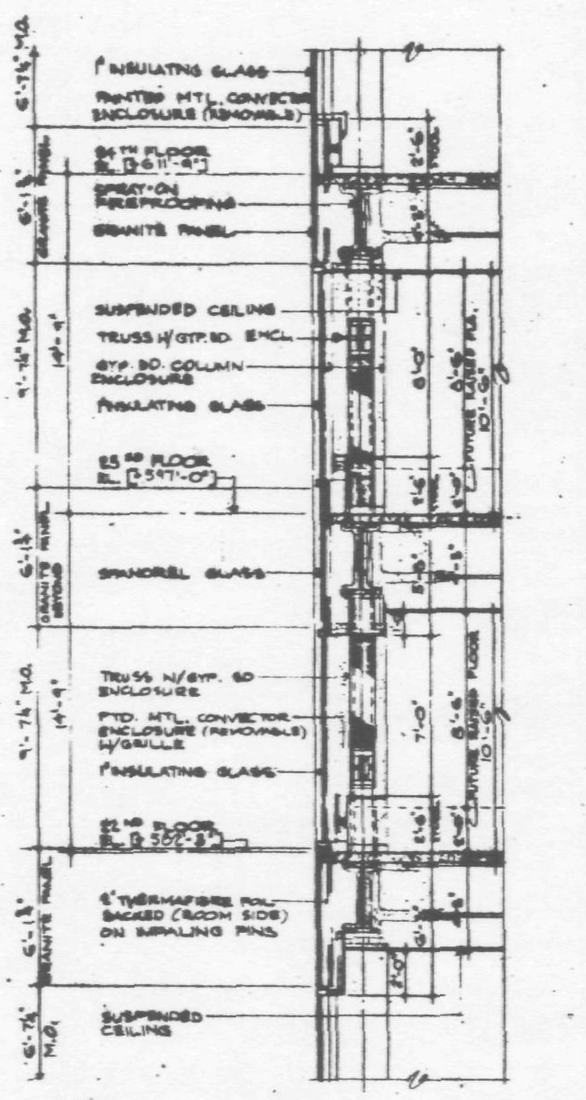
DWG.
38



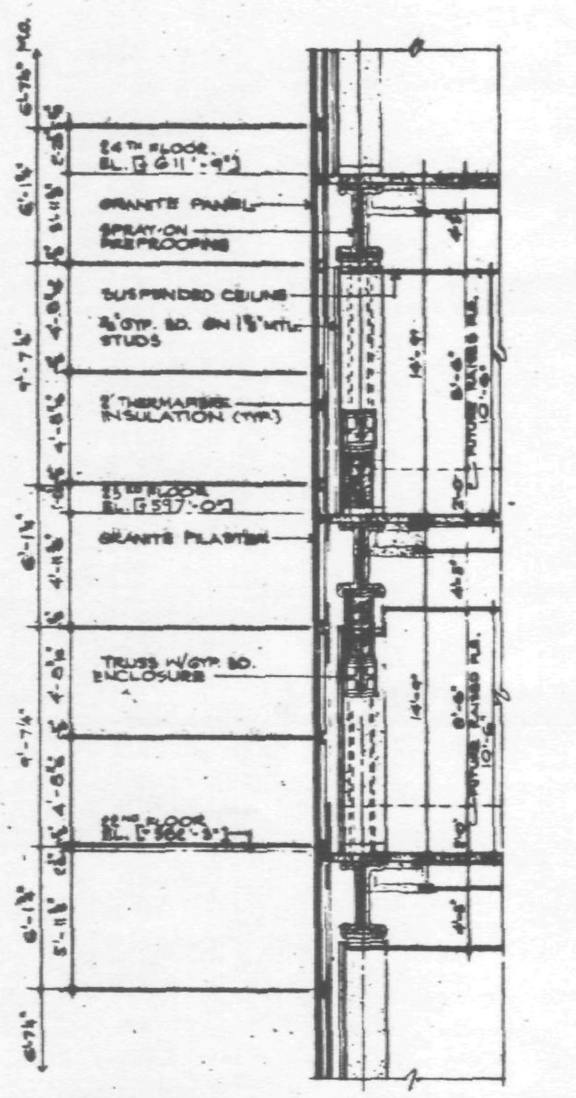
A EXTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • FLOORS 22 & 23 (NORTH WALL SIMILAR)



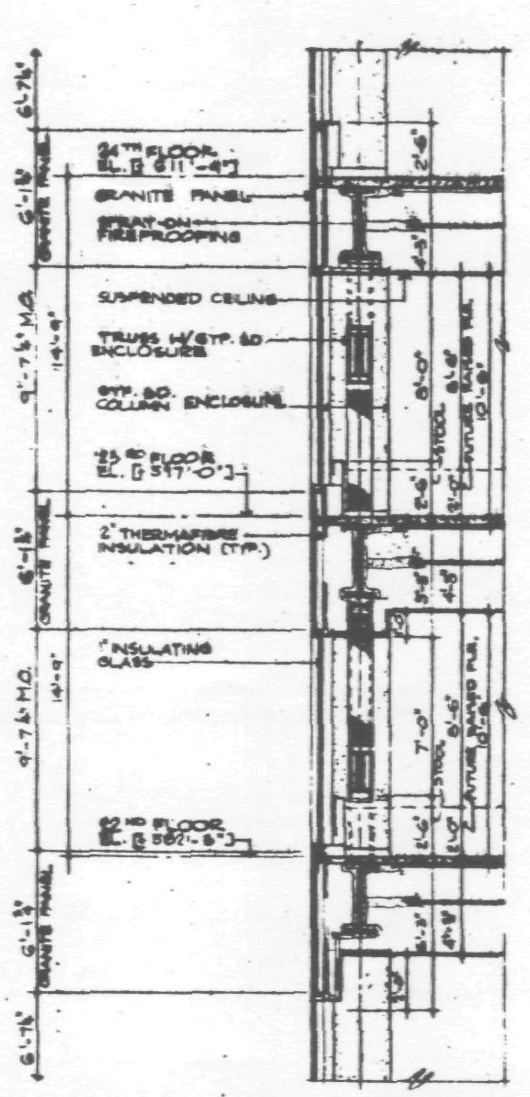
B EXTERIOR ELEVATION • EAST FACE • SOUTH-EAST CORNER • FLOORS 22 & 23 (WEST FACE SIMILAR)



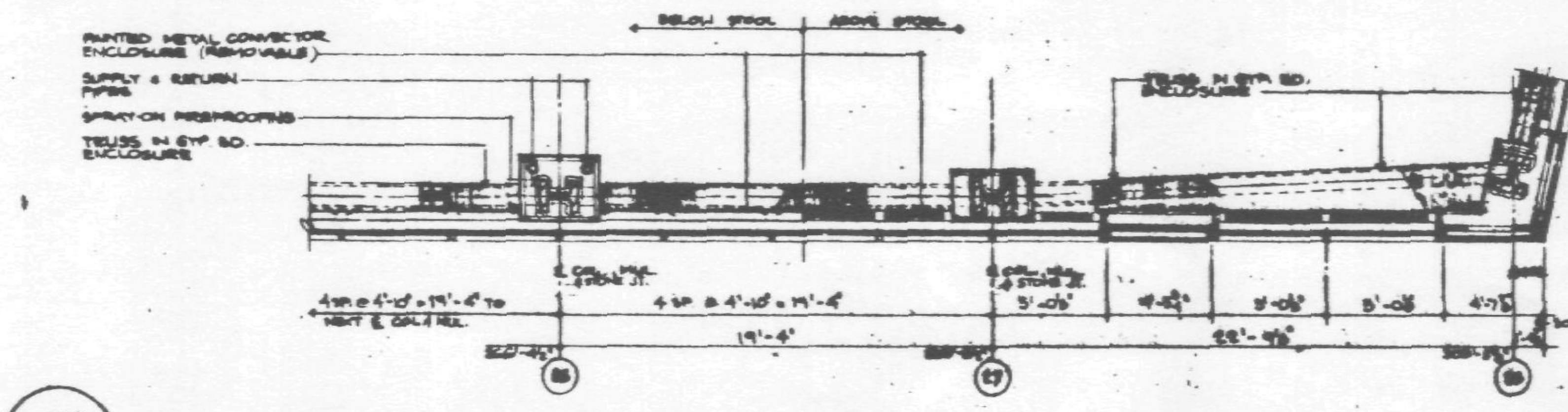
G EXTERIOR SOUTH WALL SECTION THRU TRUSS FLOORS 22 & 23



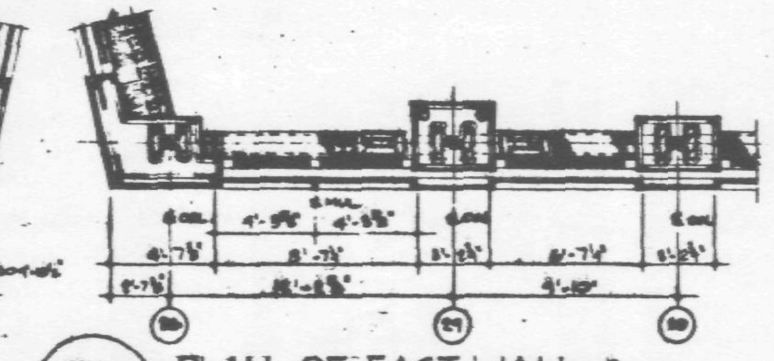
H EXTERIOR SOUTH WALL SECTION THRU TRUSS FLRS. 22 & 23 • PILASTERS



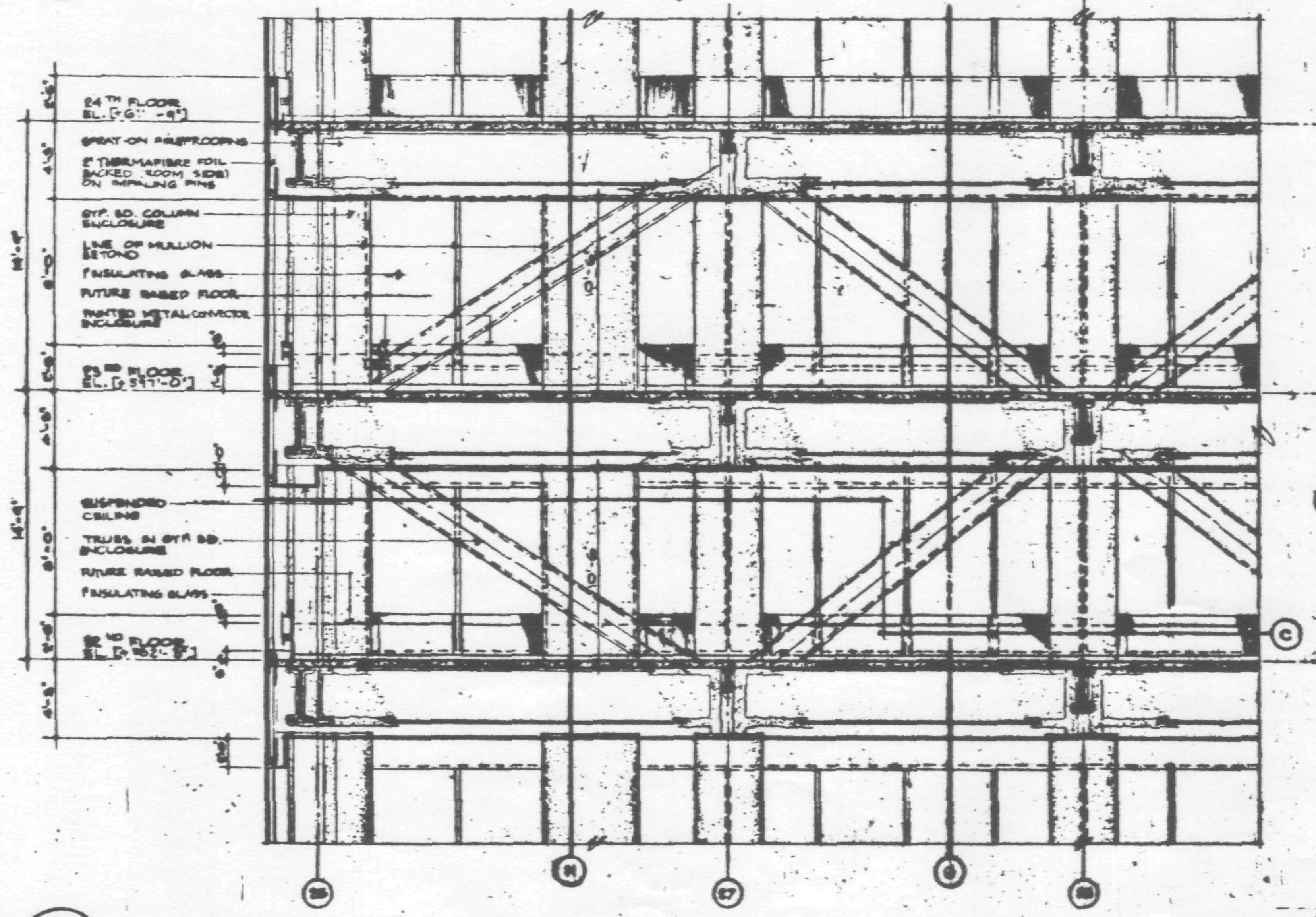
J EXTERIOR EAST WALL SECTION THRU TRUSS FLOORS 22 & 23 (WEST WALL SIMILAR)



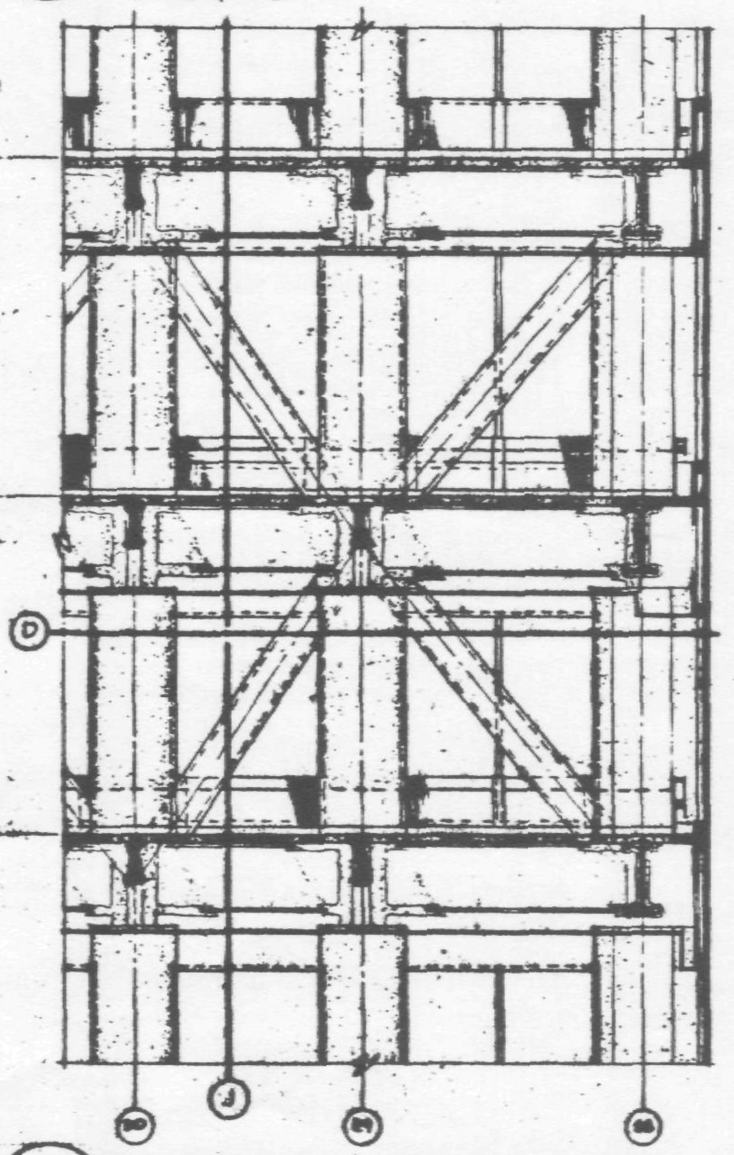
C PLAN OF SOUTH WALL • SOUTHEAST CORNER • FLOORS 22 & 23



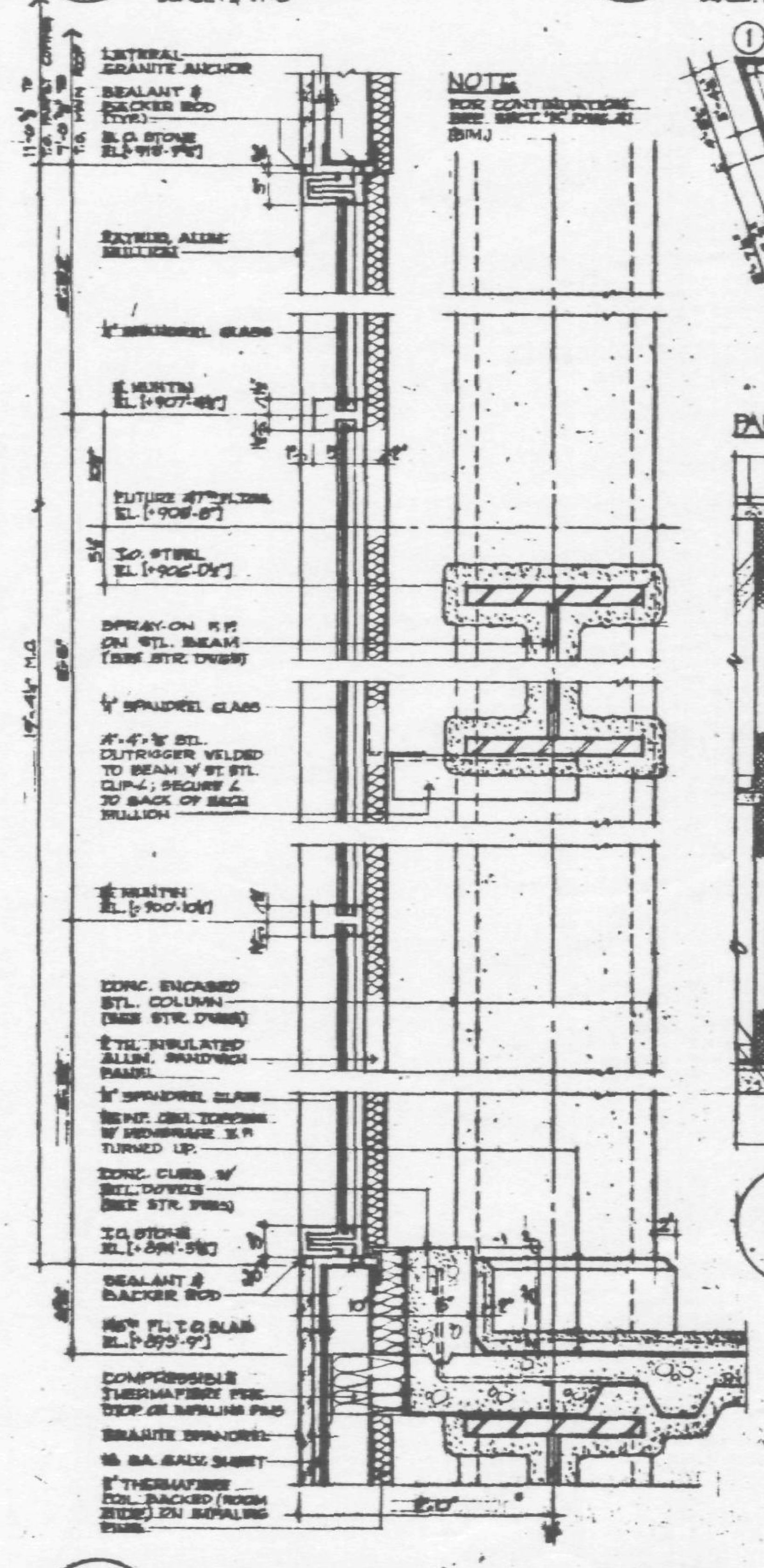
D PLAN OF EAST WALL • SOUTH-EAST CORNER • FLOORS 22 & 23



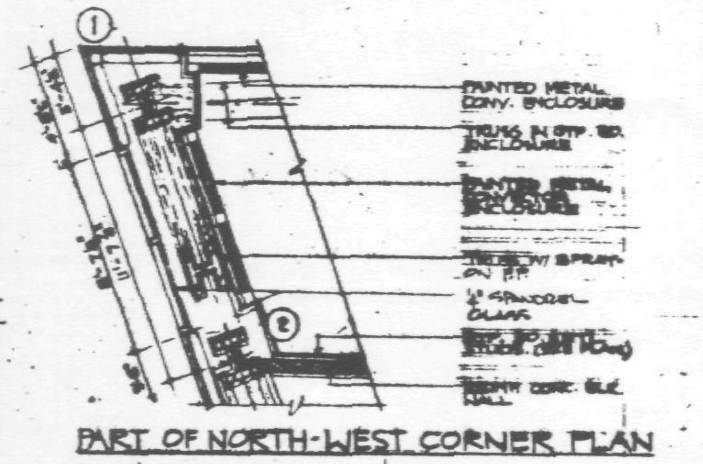
E INTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • FLOORS 22 & 23



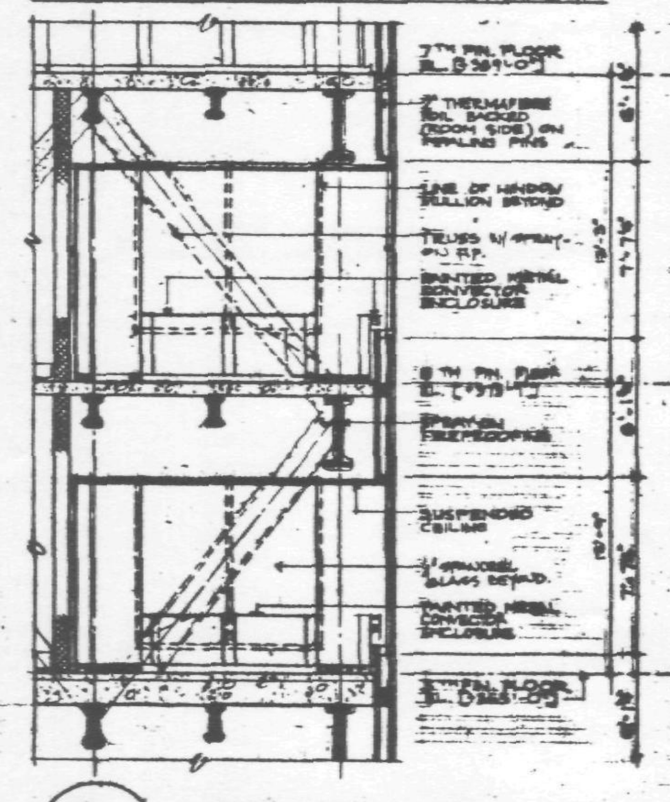
F INTERIOR ELEVATION OF EAST FACE • SOUTH-EAST CORNER • FLOORS 22 & 23



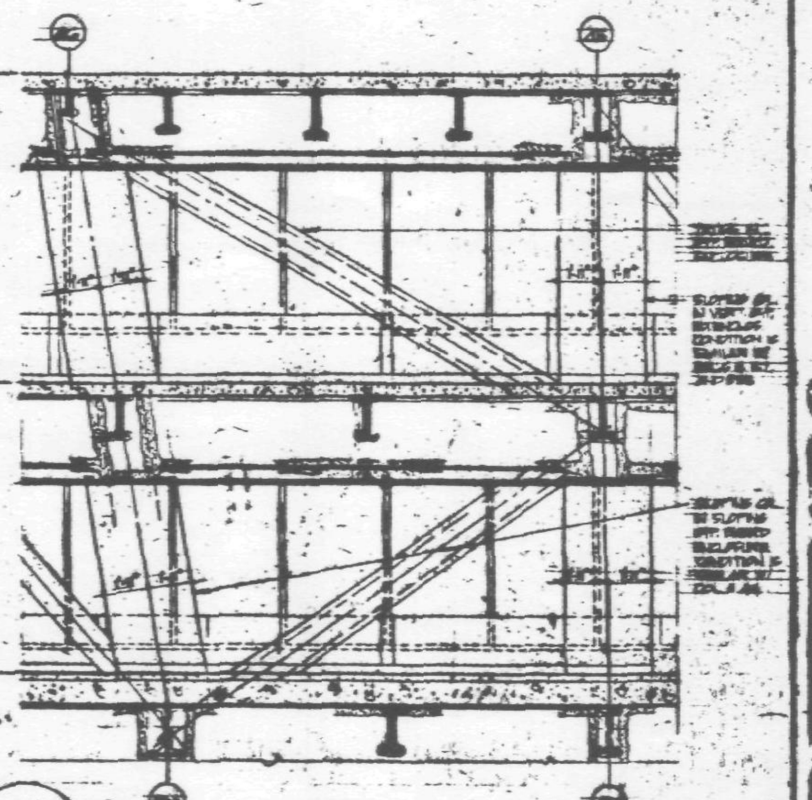
K SECTION THRU SPANDREL GLASS CURTAIN WALL AT HOUSE TANK AT 46TH FLOOR AT NORTH WALL



PART OF NORTH-WEST CORNER PLAN



L INTERIOR ELEVATION AND PLAN AT NORTH-WEST CORNER AT 5TH & 6TH FLRS. (NORTH-EAST CORNER SIM.)



M PART. INT. ELEV. @ NORTH WALL @ 5TH & 6TH FL.

SYMBOLS:

- FLAME FINISH GRANITE FACING
- POLISHED FINISH GRANITE FACING

GENERAL NOTE:

SEPARATE ALL DISSIMILAR METALS

CURTAIN WALL #2

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

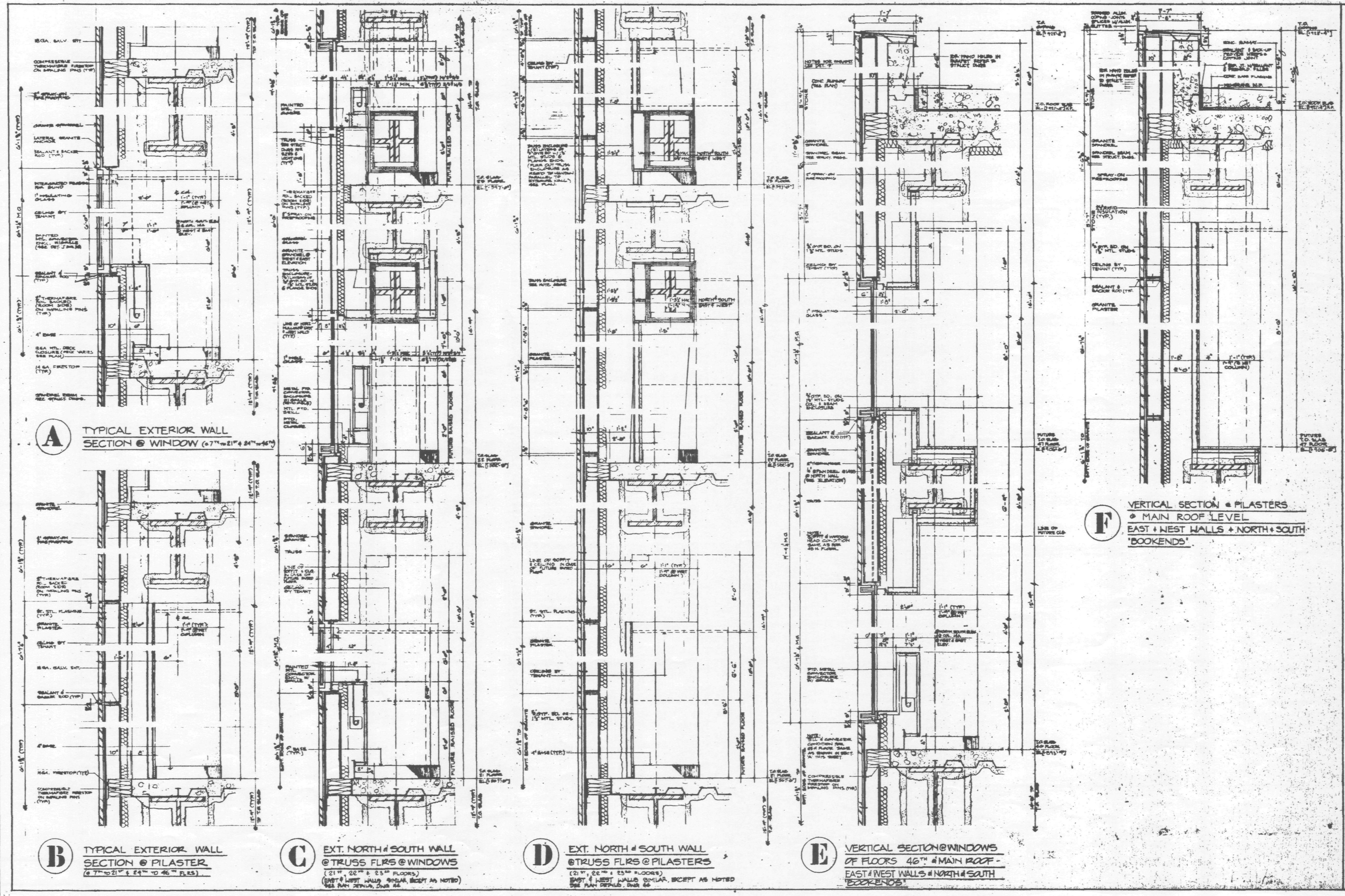
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

SCALE: AS NOTED

39



TYPICAL VERTICAL DETAILS • 1

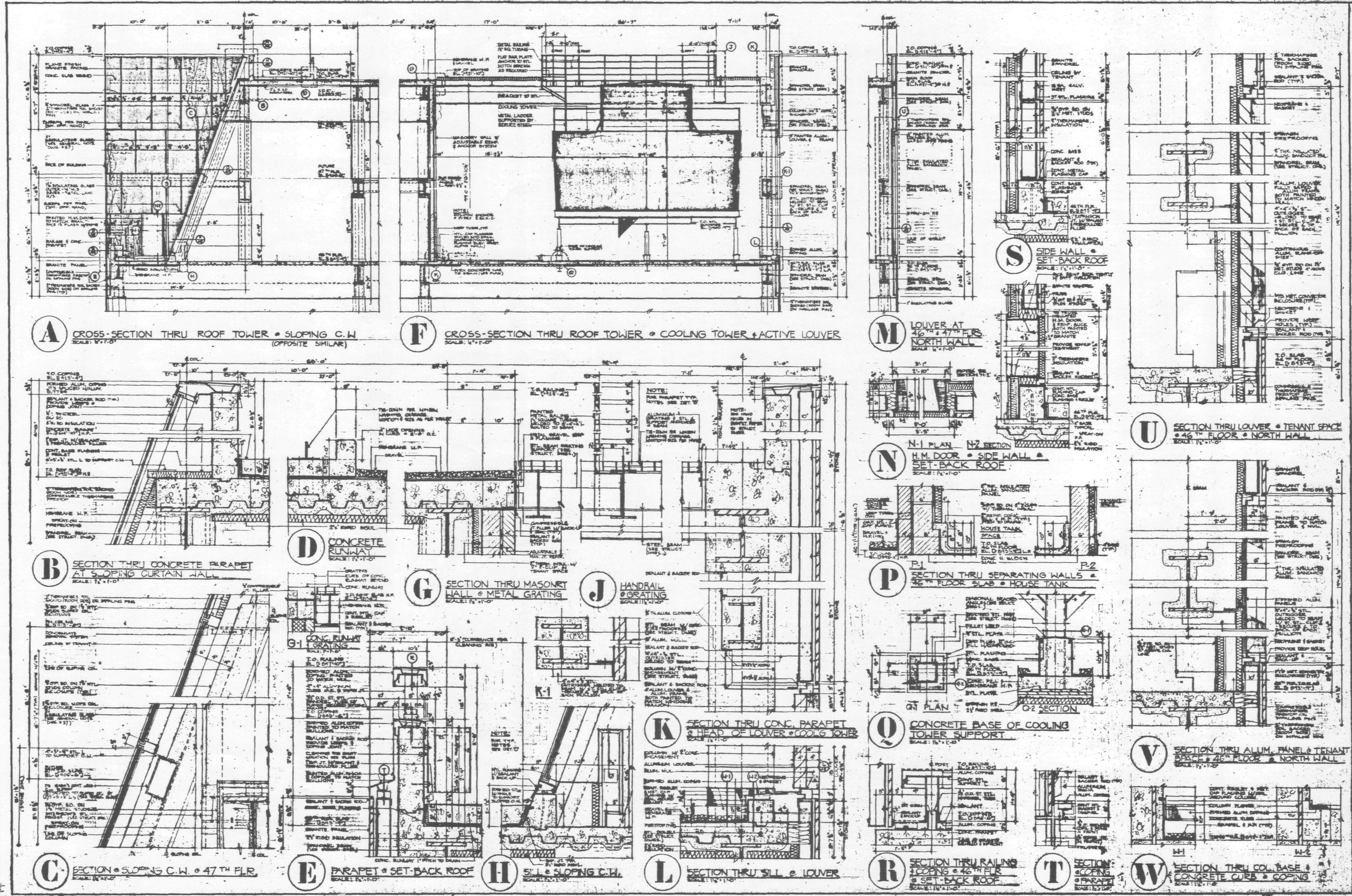
7 WORLD TRADE CENTER
STORY OFFICE BUILDING

EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR
STRUCTURAL ENGINEERS

JAROS & BAUM
ENGINEERS
11 WEST 42ND STREET, NEW YORK, N.Y.

DWG. 40



GENERAL NOTE:
SEPARATE ALL DISSIMILAR METALS

TYPICAL VERTICAL DETAILS • 2

7 WORLD TRADE CENTER
STORY OFFICE BUILDING
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

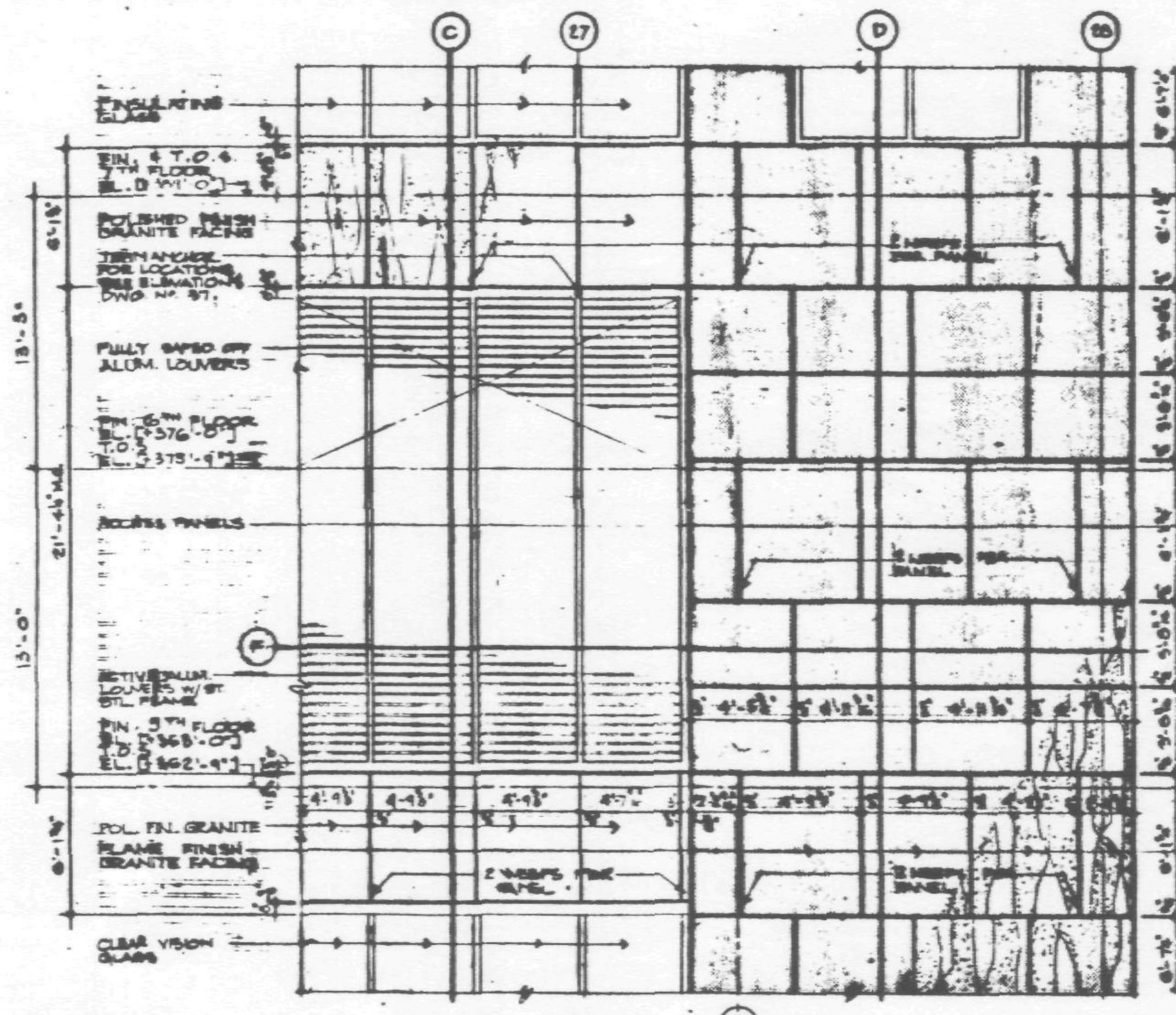
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y.

IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

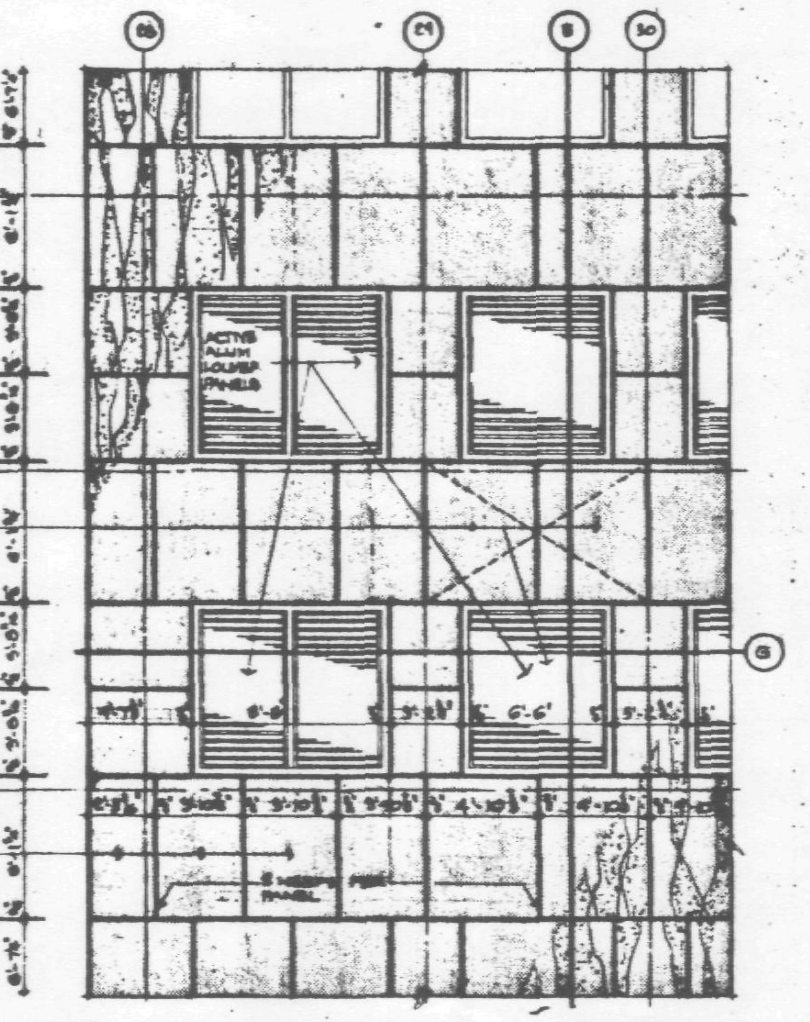
HENNESSY
ENGINEERS
NEW YORK, N.Y.

SCALE: AS NOTED

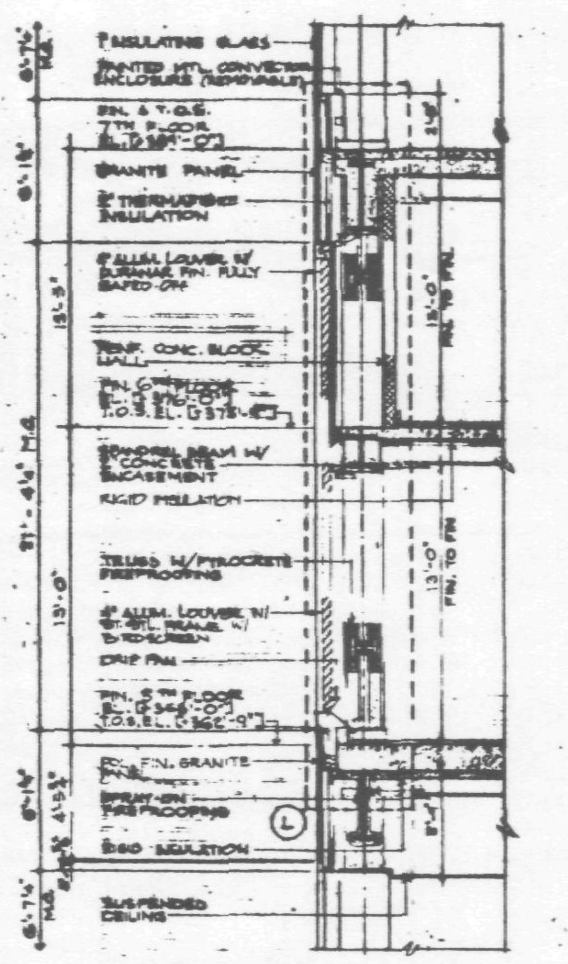
DWG 41



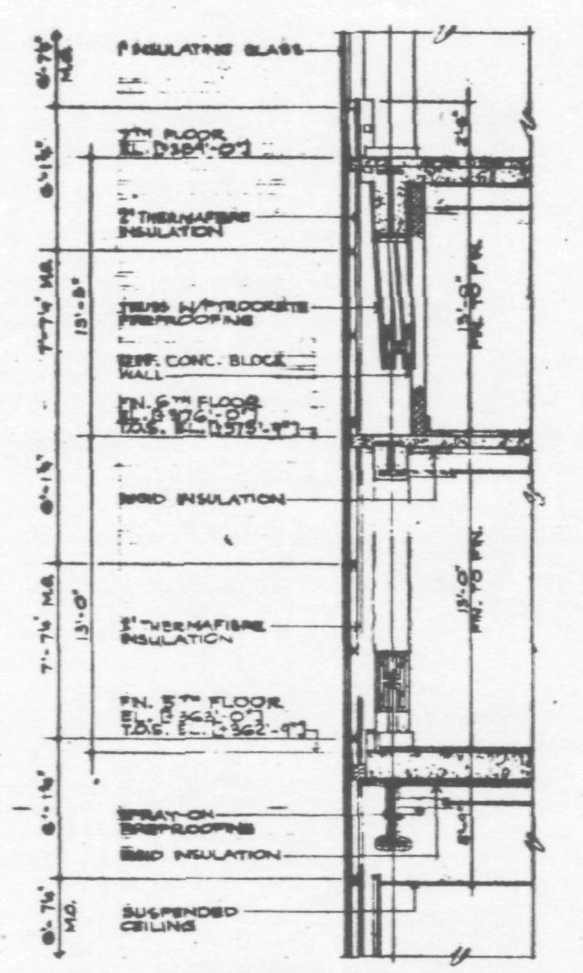
A EXTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER @ FLOORS 5TH & 6TH (SOUTH-WEST CORNER SIMILAR)



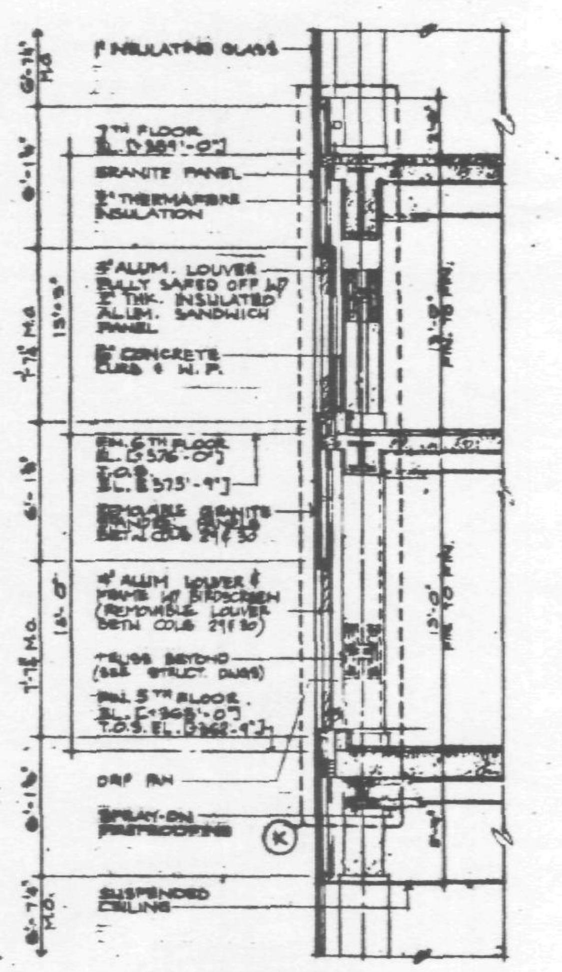
B EXTERIOR ELEVATION OF EAST FACE • SOUTH-EAST CORNER @ FLOORS 5TH & 6TH (WEST FACE SIMILAR)



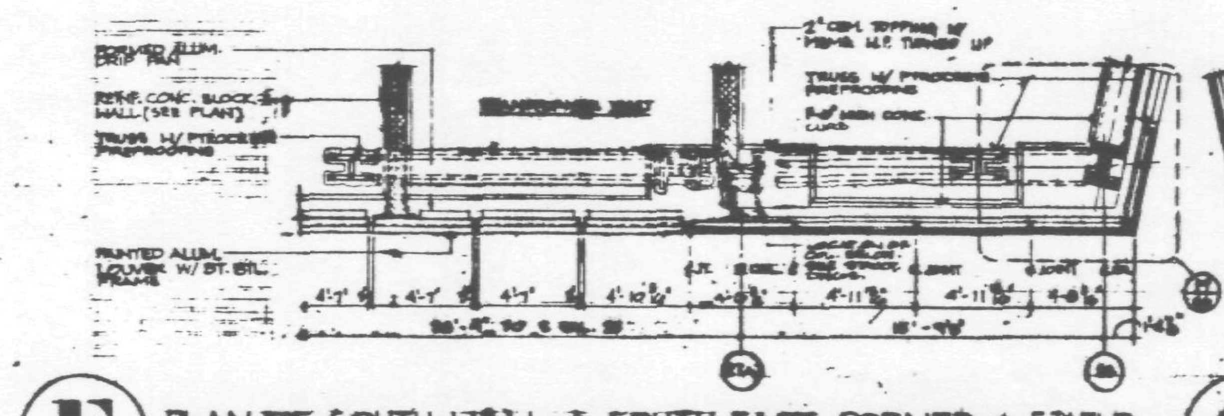
C EXTERIOR SOUTH WALL SECTION THRU GRILLE @ TRUSS FLOORS 5TH & 6TH



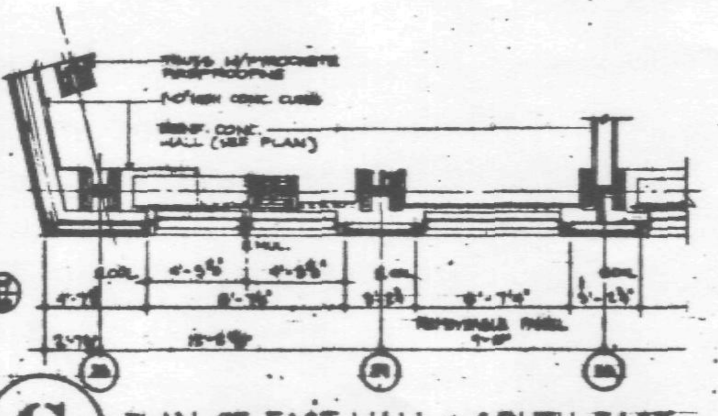
D EXTERIOR SOUTH WALL SECTION THRU PILASTER @ TRUSS FLOORS 5TH & 6TH



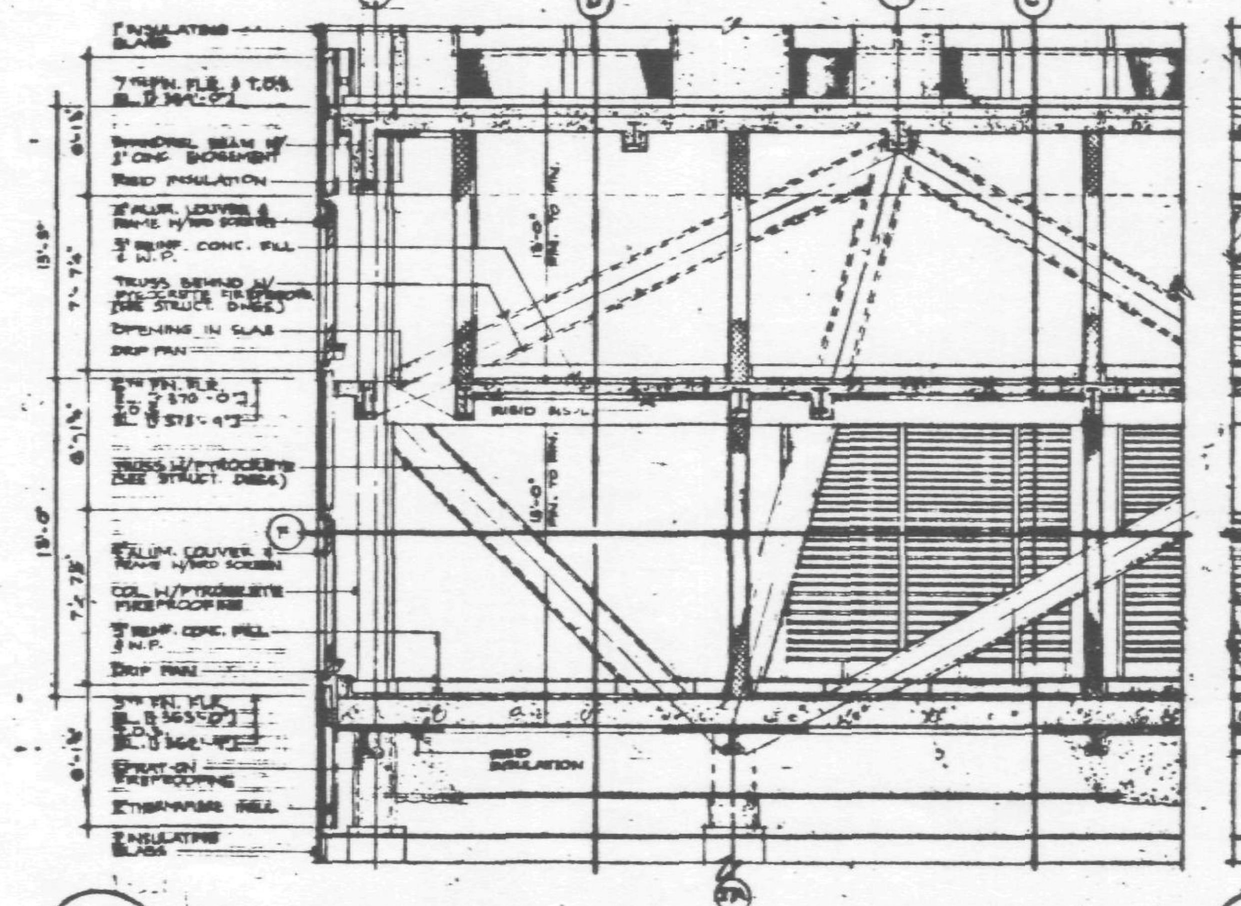
E EXTERIOR EAST WALL SECTION THRU LOUVERS WINDOWS @ TRUSS FL. 5TH & 6TH (WEST WALL SIMILAR)



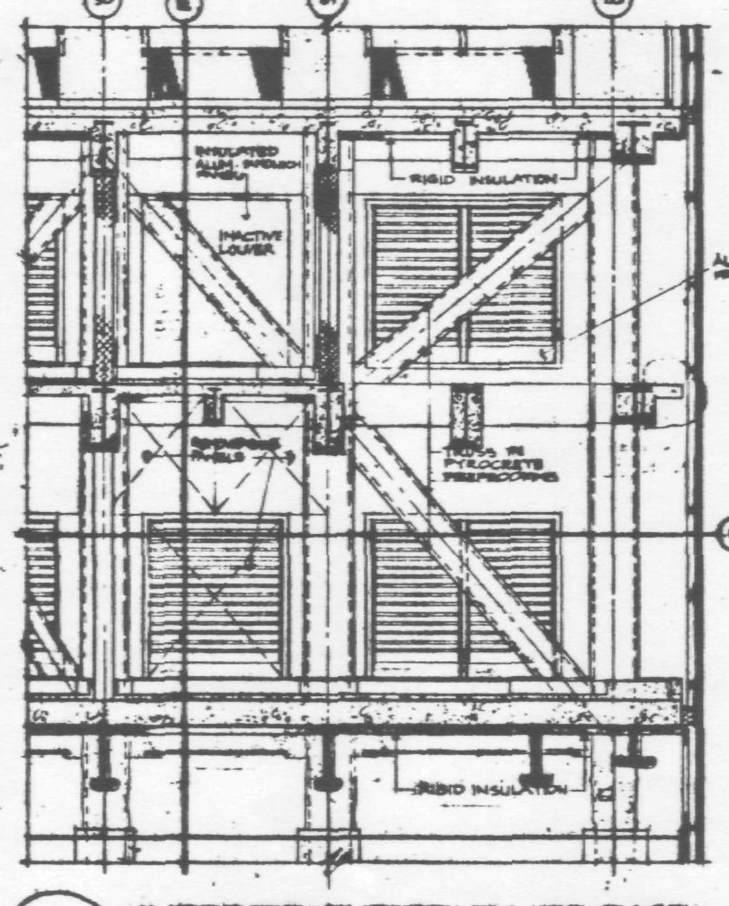
F PLAN OF SOUTH WALL @ SOUTH-EAST CORNER @ 5TH FLR. (6TH FLR. SIM.) SOUTH-WEST CORNER SIMILAR & OPP. HAND



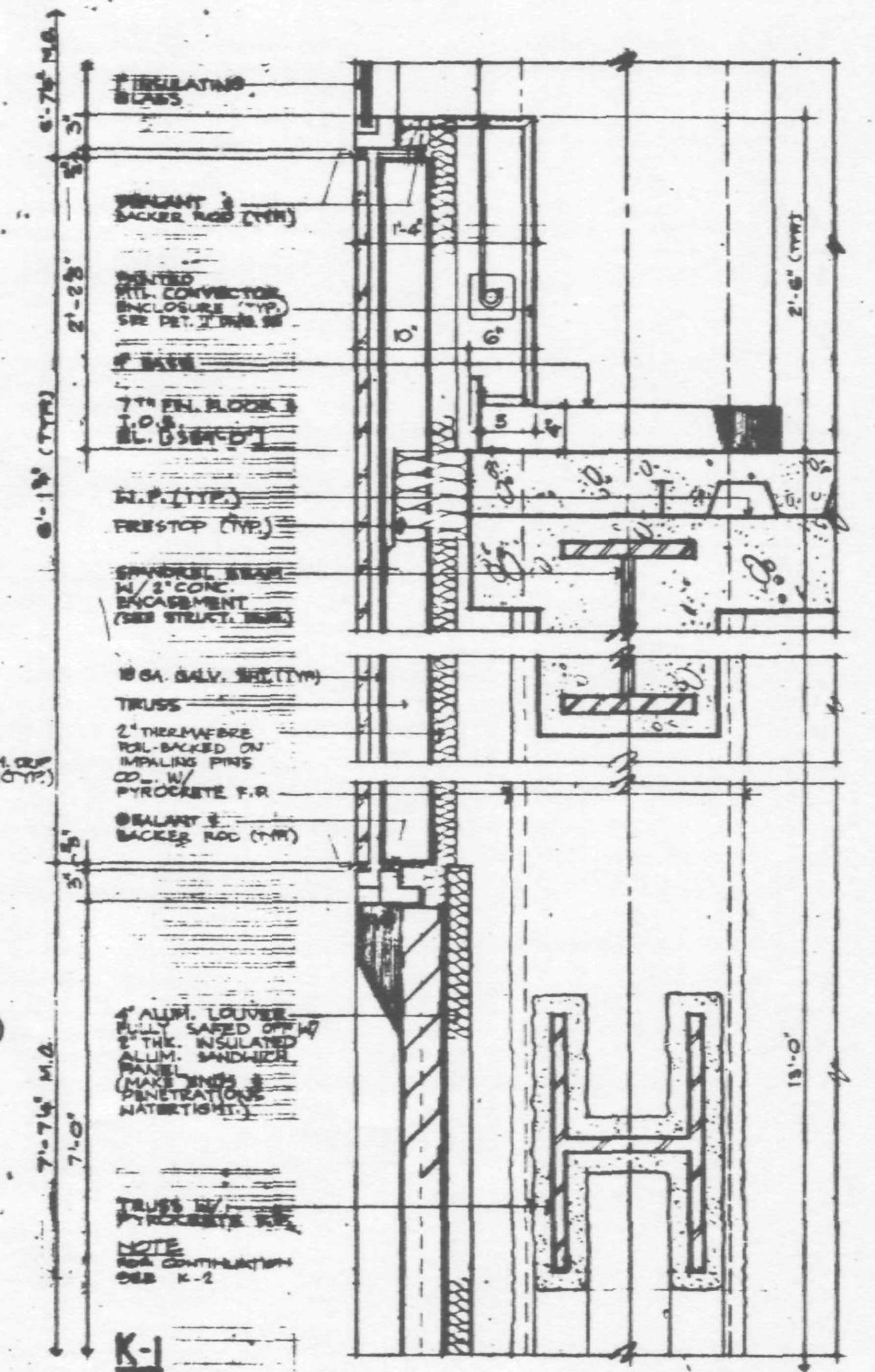
G PLAN OF EAST WALL • SOUTH-EAST CORNER • 5TH FLR. (6TH FLR. SIM.) WEST WALL @ SOUTH-WEST CORNER SIM. & OPP. HAND



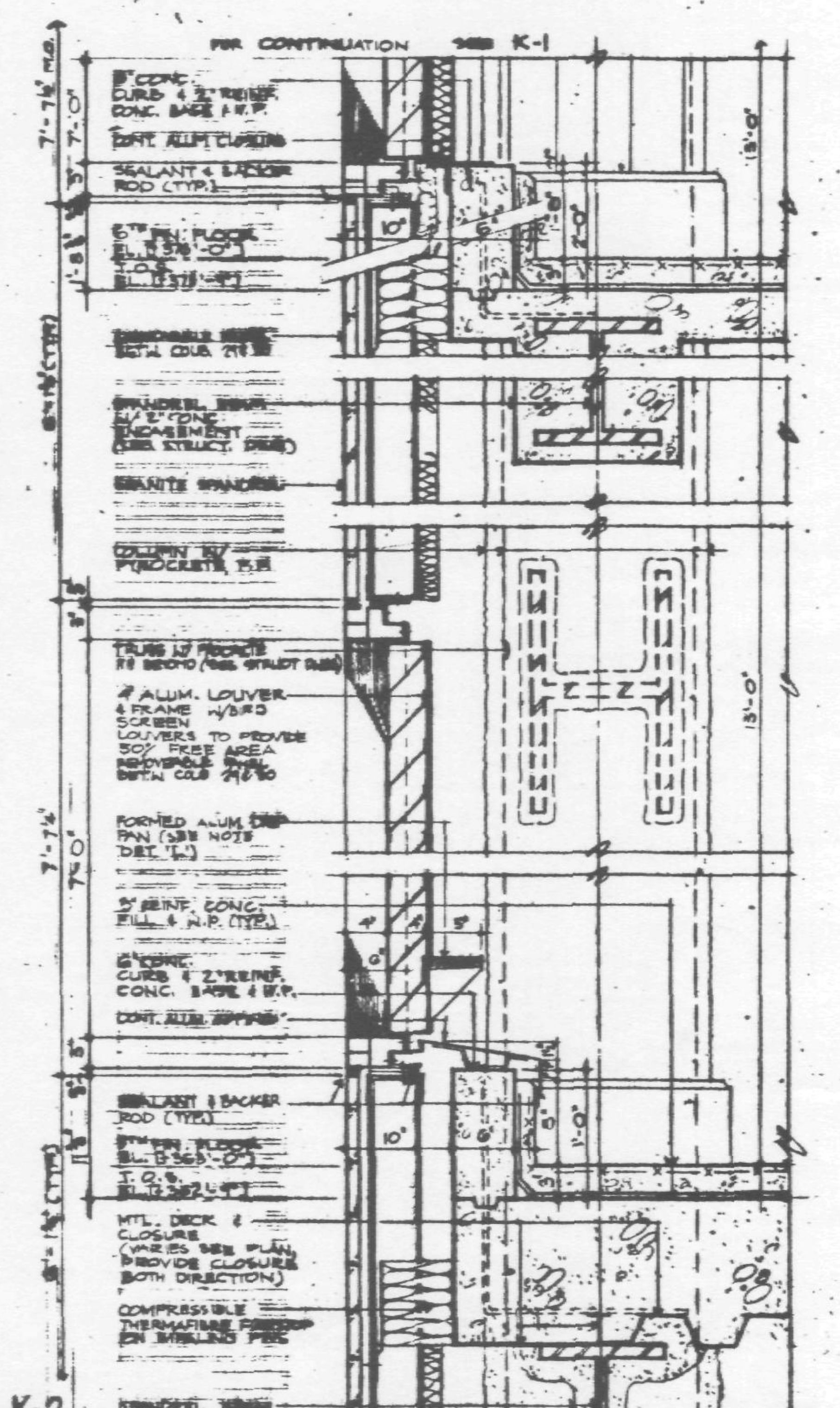
H INTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • 5TH & 6TH FLOORS



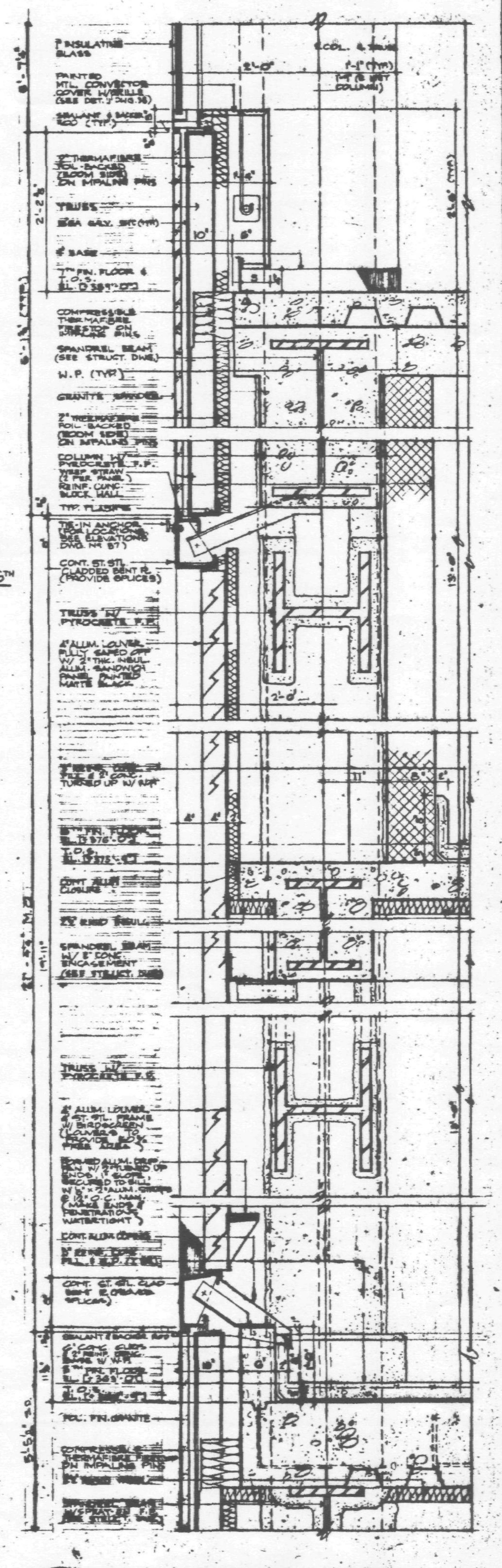
J INTERIOR ELEVATION OF EAST FACE • SOUTH-EAST CORNER • 5TH & 6TH FLOORS



K SECTION THRU LOUVERS @ 5TH & 6TH FLOORS @ EAST WALL BETW. COL. #29 & 30



K-2



L SECTION THRU LOUVER @ 5TH & 6TH FLRS. @ SOUTH WALL BETWEEN COLS. #19^ & 27^

GENERAL NOTES:

1. SEPARATE ALL DISSIMILAR METALS
2. TRUSS ENCLOSURES ARE TRUE DIAGONALS. INTEGRITY OF ENCLOSURE TO BE MAINTAINED THROUGHOUT. NO HORIZONTAL [illegible] LOCATIONS ALLOWED. ADJUST ENCLOSURE DETAIL AS REQ'D. TO ACHIEVE INTENT.
3. TRUSSES, SPANDREL BEAMS & COLUMNS W/ PYROCRETE & ANY DUCTWORK OR PIPING EXPOSED TO OPEN AREA BEHIND LOUVER TO BE PAINTED MATTE BLACK. ALL SUPPORTING & FASTENING ELEMENTS FOR LOUVER TO BE PAINTED MATTE BLACK TO HAVE MIN. SIGHT LINES.
7. WEEP STRAWS (2 PER PANEL) TO BE COMPATIBLE WITH SELECTED SEALANT. SEE BASE ELEV. FOR WEEP LOCATIONS & HEAD OF ALUM. LOUVERS ON FLOORS.

DATE	REVISIONS

CURTAIN WALL #3

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE, NEW YORK, N.Y. [illegible]

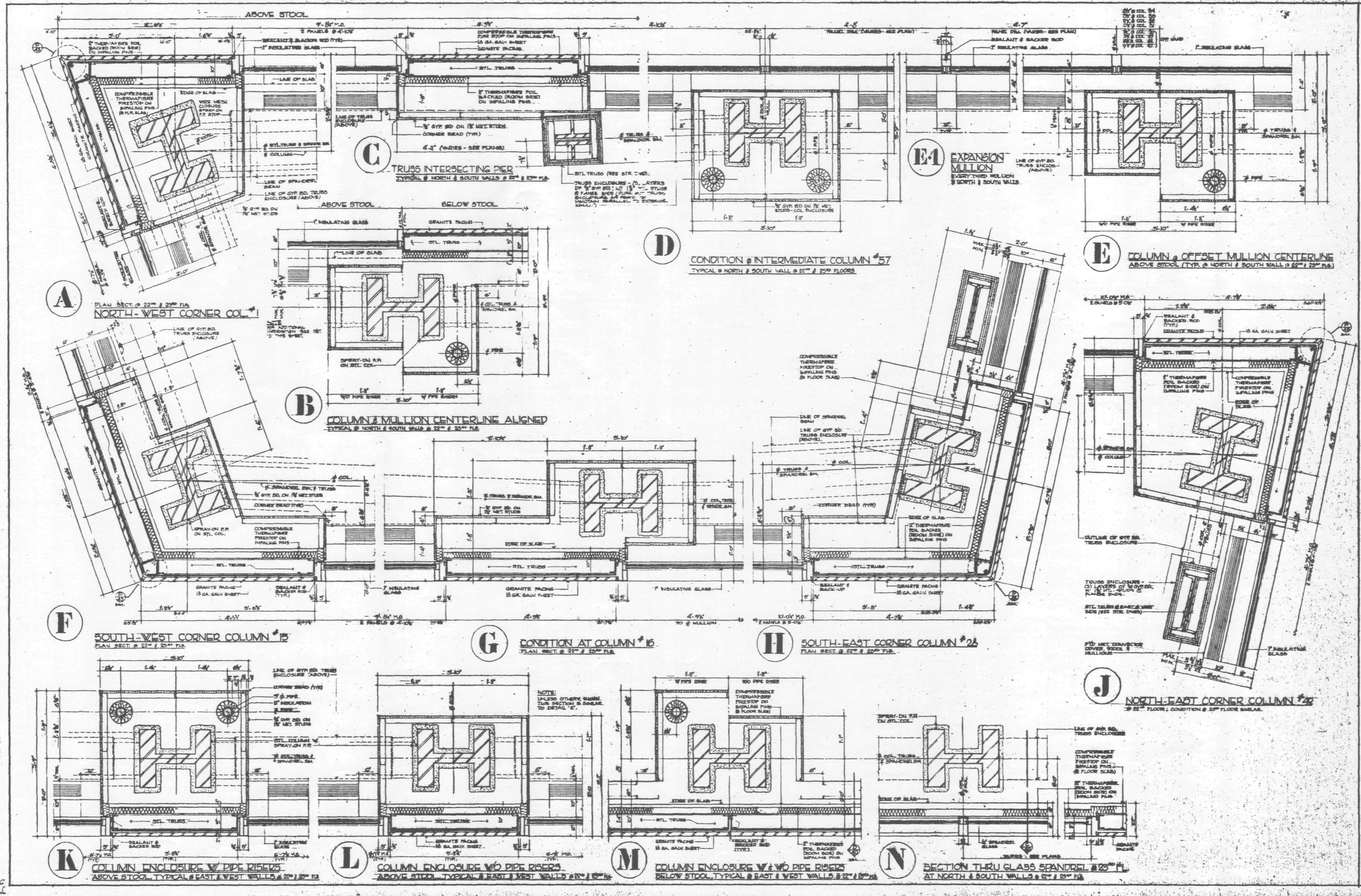
THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE, NEW YORK, N.Y. [illegible]

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET, NEW YORK, N.Y. [illegible]

DATE: [illegible] | SCALE: AS NOTED

DWG. 42

GENERAL NOTE:
PROVIDE SEPARATION OF DISSIMILAR METALS
A
NORTH-WEST CORNER COL. #1
PLAN SECT. @ 7TH TO 21ST & 24TH TO 46TH FLS.
C
INTERMEDIATE PIER
TYPICAL @ NORTH & SOUTH WALLS
@ 7TH TO 21ST & 24TH TO 46TH FLS.
D
COLUMN & MULLION CENTERLINE ALIGNED
BELOW STOOL (TYPICAL @ NORTH & SOUTH WALL @ 7TH TO 21ST & 24TH TO 46TH FLS)
E-1
EXPANSION MULLION
EVERY THIRD MULLION @ NORTH & SOUTH WALLS
E
COLUMN & OFFSET MULLION CENTERLINE
ABOVE STOOL (TYPICAL @ NORTH & SOUTH WALL @ 7TH TO 21ST & 24TH TO 46TH FLS)
B
COLUMN & MULLION CENTERLINE ALIGNED
TYPICAL @ NORTH & SOUTH WALLS @ 7TH TO 21ST & 24TH TO 46TH FLS.
P
STONE CORNER (TYP.)
SCALE 3"=1'-0"
J
NORTH-EAST CORNER COLUMN #42
PLAN SECT. @ 7TH TO 21ST & 24TH TO 46TH FLS.
F
SOUTH-WEST CORNER COLUMN #15
PLAN SECT. @ 7TH TO 21ST & 24TH TO 46TH FLS.
G
CONDITION AT COLUMN #16
AT SOUTH WALL - ABOVE STOOL @ 7TH TO 21ST & 24TH TO 46TH FLS.
H
SOUTH-EAST CORNER COLUMN #23
PLAN SECT. @ 7TH TO 21ST & 24TH TO 46TH FLS.
K
COLUMN ENCLOSURE W/ PIPE RISERS
ABOVE STOOL, TYPICAL @ EAST & WEST WALLS @ 7TH TO 21ST & 24TH TO 46TH FLS.
L
COLUMN ENCLOSURE W/O PIPE RISERS
ABOVE STOOL, TYPICAL @ EAST & WEST WALLS @ 7TH TO 21ST & 24TH TO 46TH FLS.
M
COLUMN ENCLOSURE W/ & W/O PIPE RISERS
BELOW STOOL, TYPICAL @ EAST & WEST WALLS @ 7TH TO 21ST & 24TH TO 46TH FLS.
N
CONDITION AT COLUMN #14
ABOVE STOOL @ WEST WALL @ 7TH TO 21ST & 24TH TO 46TH FLS.
ABOVE STOOL
BELOW STOOL
GRANITE FACING
16 GA. GALV. SHEET
STEEL TRUSS (SEE STR. DWGS)
STL. TRUSS
1" INSULATING GLASS
EDGE OF SLAB
REVISIONS
TYP. PLAN DETAILS #1
AT 7TH TO 21ST & 24TH TO 46TH FL'S
7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING
EMERY ROTH & SONS P.C.
ARCHITECTS
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
SYSKA & HENNESSY
ENGINEERS
DWG.
43



GENERAL NOTES:

1. GYPSUM BOARD F.R. ON TRUSS DIAGONALS SHALL PENETRATE ADJOINING COLUMN GYP. BD. ENCLOSURE OR CEILING LINE MIN. 4"; THEN CLOSE END OF MENTIONED TRUSS GYP. BD. ENCLOSURE W/ WIRE MESH & PROVIDE SPRAY-ON F.P. FROM END OF GYP. BD. TO SPANDREL BEAM F.P.
2. PROVIDE SEPARATION OF DISSIMILAR METALS

DATE	REVISIONS

TYP. PLAN DETAILS #2
AT 22ND AND 23RD FLRS.

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

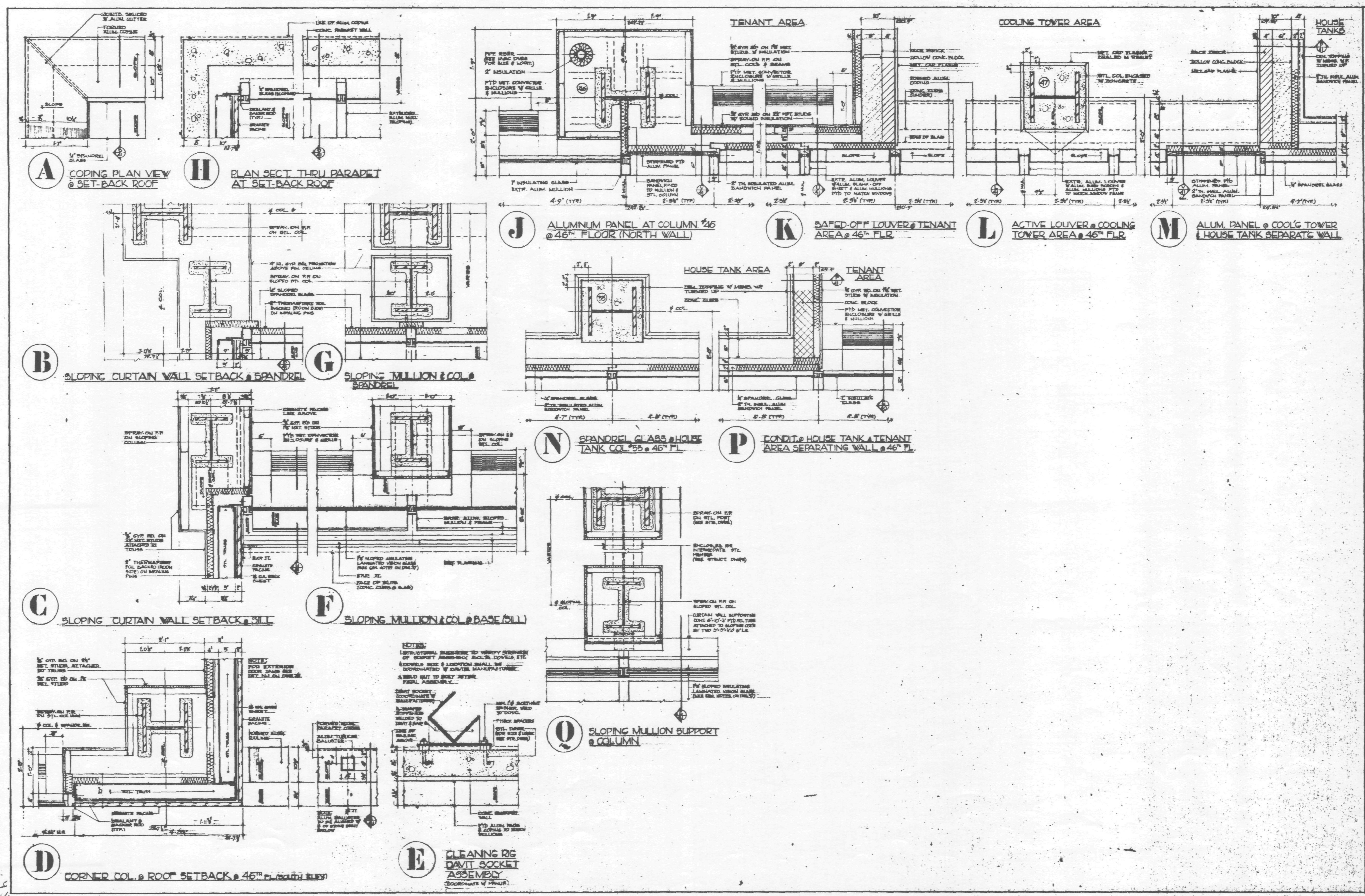
EMERY ROTH & SONS P.C.
ARCHITECTS
545 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 20, 1985 | SCALE: 3" = 1'-0"

DWG.
44



PLAN DETAILS
@ 46TH & 47TH FL'S

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING
NEW YORK

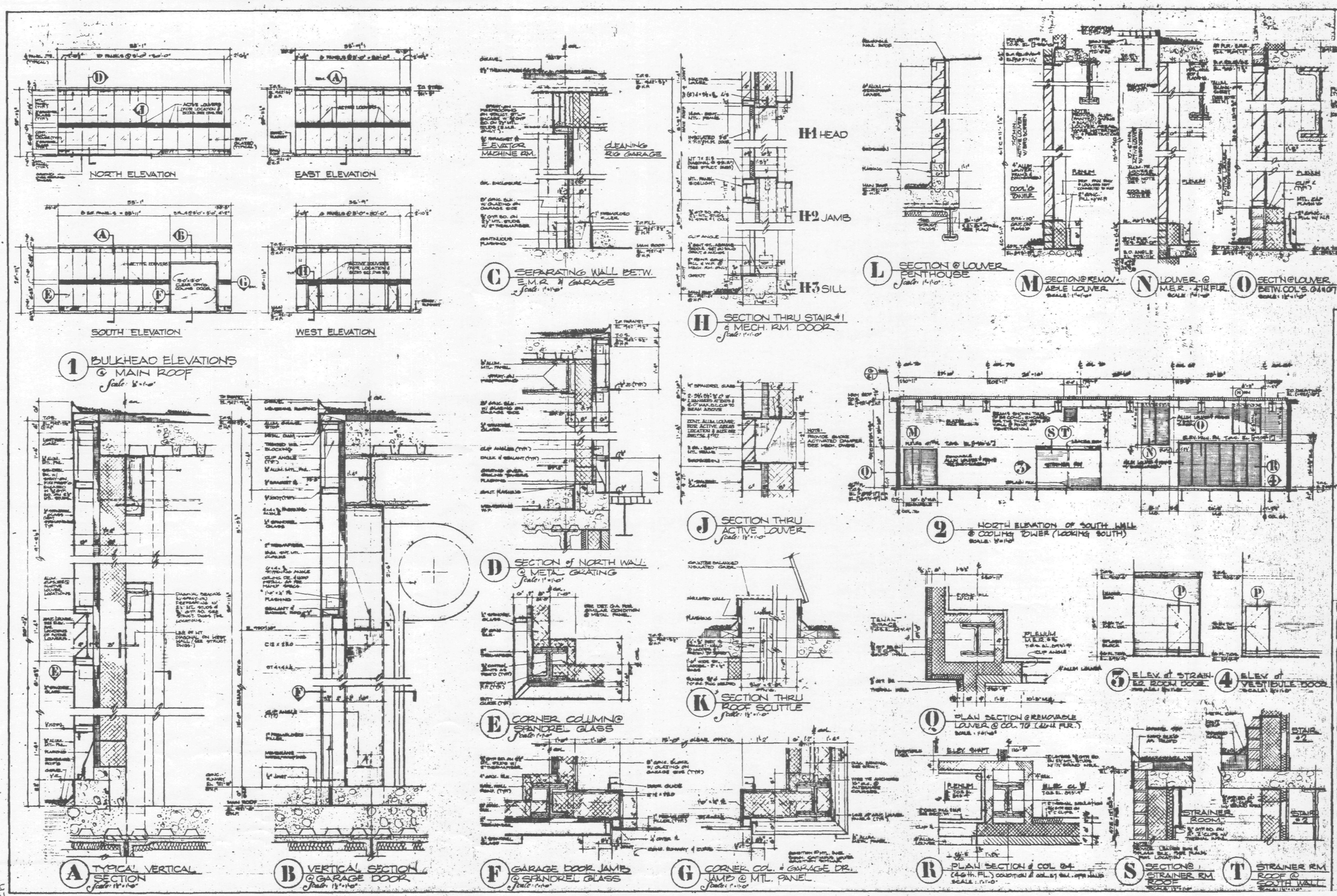
EMERY ROTH & SON, P.C.
ARCHITECTS
NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK

SYSKA & HENNESSY
ENGINEERS
NEW YORK

DWG.
45

ABOVE STOOL
A
NORTH-WEST CORNER COLUMN #1
PLAN SECT. @ 5th FLOOR, CONDITION @ 6th FLR. SIMILAR
(SEE DET. L/34 FOR INTERIOR ELEVATION)
B
TRUSS INTERSECTING PIER
TYP. @ NORTH WALL @ 6th FLR; @ 5th FLR SIM.
C
CONDITION AT SLOPING COLUMN #57A @ NORTH WALL
AT 5th FLOOR; (CONDITION AT 6th FLOOR - SIMILAR)
(TYP. @ NORTH WALL OFFSET MULLION COLS)
D
CONDITION @ SLOPING COL. #22A
O
PIPE RISER ENCL.
E
COLUMN & MULLION CENTERLINE ALIGNED
TYPICAL @ NORTH WALL @ 5th & 6th FLOORS
F
SOUTH-WEST CORNER COLUMN #15
G
CONDITION AT COLUMN #16
AT SOUTH WALL - @ 5th & 6th FLOORS
H
SOUTH-EAST CORNER COLUMN #23
J
NORTH-EAST CORNER COLUMN #42
PLAN SECTION @ 5th FLOOR
TRANSFORMER VAULTS
K
TYP. COLUMN W/ ADJOINING TRUSSES @ EAST & WEST WALLS
5th & 6th FLOORS
L
CONDITION AT SLOPING COL. #22a @ SOUTH WALL - 5th FLR.
M
CMU PARTITION
SOUTH WALL (TYP.)
N
CONDITION AT SLOPING COLUMN #46 A @ 5TH FLOOR
(NORTH WALL)
GENERAL NOTES:
DATE
REVISIONS
TYPICAL PLAN DETAILS
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK
NEW YORK
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y. 10022
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
SYSKA & HENNESSY
ENGINEERS
DWG.
46



DATE	REVISIONS

BULKHEAD DETAILS

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
946 THIRD AVENUE NEW YORK, N.Y. 10022

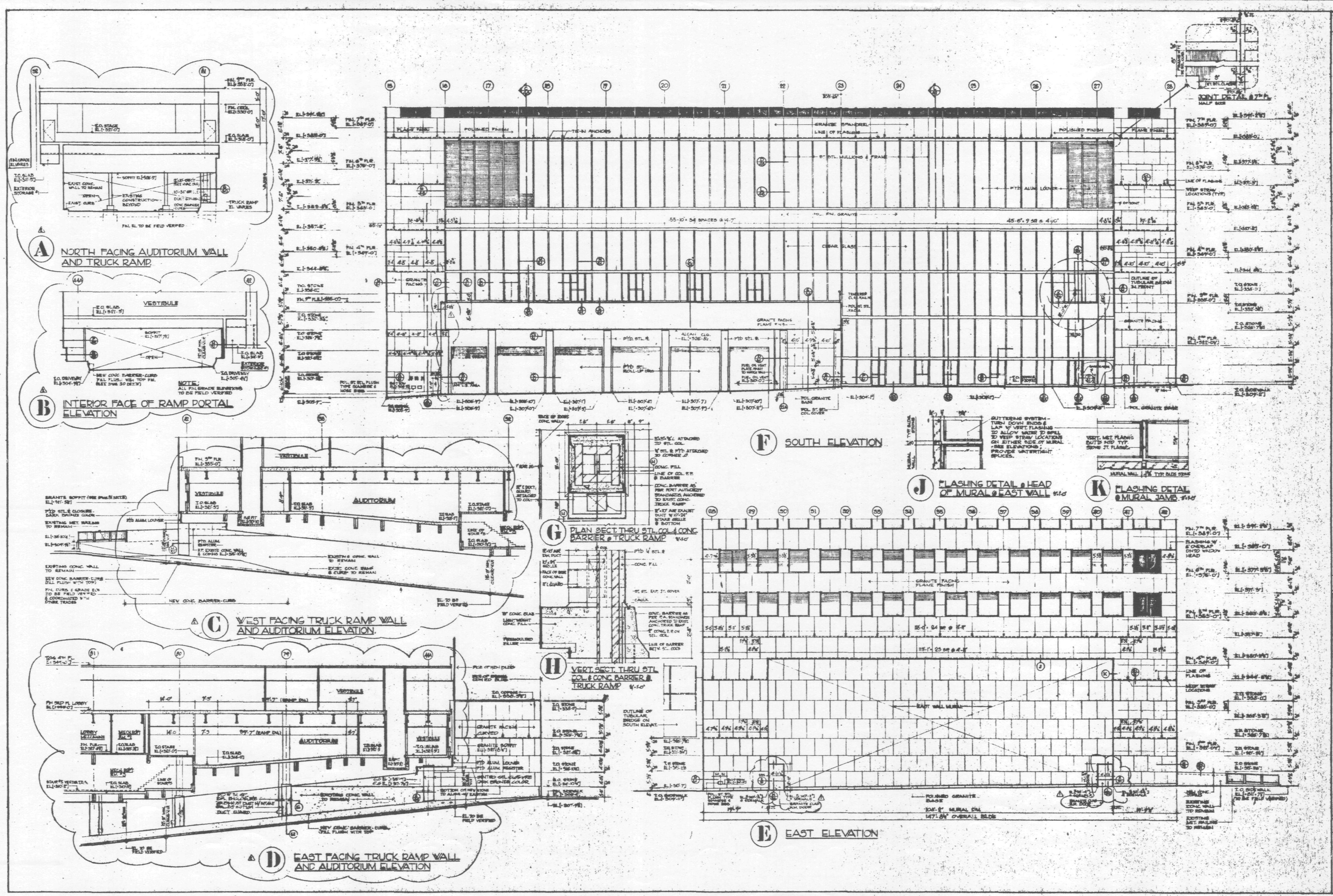
THE OFFICE OF
IRWIN G. CANTOR, P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1985 SCALE.

DWG.
47

A SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER
(EAST WALL SIMILAR)
B SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER FOR 2 STORIES PLENUM (EAST WALL SIMILAR)
C SECTION THRU SOUTH WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER FOR 2 STORIES PLENUM
D SECTION THRU NORTH WALL @ 5TH & 6TH FLOORS • FLUSH WINDOWS
E SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • RECESSED WINDOWS BETWEEN COLS. 1 & 2
(EAST WALL SIM. OPP. HAND BETW. COLS. 41 & 42 @ 5TH & 6TH)
GENERAL NOTES:
MISCELLANEOUS DETS
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
EMERY ROTH & SONS P.C.
ARCHITECTS
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
SYSKA & HENNESSY
ENGINEERS
SCALE: AS NOTED
DWG.
48



GENERAL NOTES:

VERTICAL DIMENSIONS INDICATE ACTUAL STONE SIZES & JOINTS (⅜ HORIZONTAL JOINTS SHOWN).

HORIZONTAL DIMENSIONS INDICATE ℄ OF ⅜ VERTICAL JOINTS.

ALL EXISTING CON-ED BUILDING DIMENSIONS & FIN. GRADES SHALL BE FIELD VERIFIED.

FOR SYMBOLS TO GLASS TYPES SEE DWG # 37.

BOTTOM OF STONE @ SIDEWALK EMBEDDED MIN 4".

TIE-IN ANCHORS - FOR FULL EXTENT SEE DWG # 37.

WEEP STRAWS IN VERT. JOINTS; WEEPS STRAWS TO BE COMPATIBLE WITH SELECTED SEALANT.

DATE	REVISIONS
5-15-87	SECTIONS A, B, C & D REVISED DUE TO AUDITORIUM DESIGN
4-22-87	DOORS AT EAST ELEVAT. ALTERED, COL'S EXTENSION ADDED

BASE ELEVATIONS #2

7 WORLD TRADE CENTER

STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

EMERY ROTH & SONS P.C. ARCHITECTS

THIRD AVENUE NEW YORK, N.Y.

THE OFFICE OF IRWIN G. CANTOR P.C. STRUCTURAL ENGINEERS

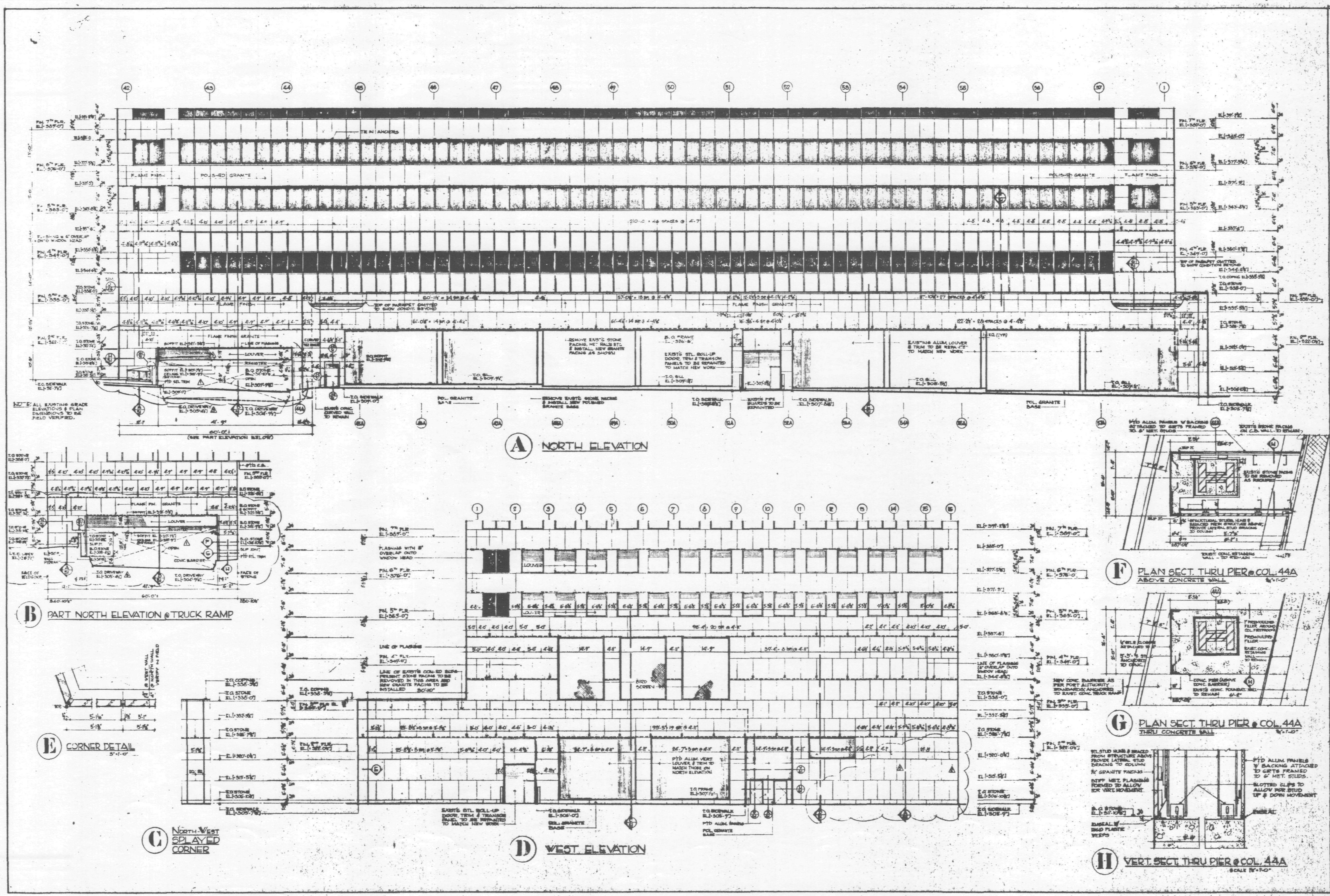
THIRD AVENUE NEW YORK, N.Y. 10022

RYBKA & HENNESSY ENGINEERS

11 WEST 42ND STREET NEW YORK, N.Y.

DATE: OCT. 28, 1986 | SCALE ⅛" = 1'-0" OR AS NOTED

DWG. 50



GENERAL NOTES:

VERTICAL DIMENSIONS INDICATE ACTUAL STONE SIZES AND JOINTS (¼" HORIZONTAL JOINTS SHOWN).

HORIZONTAL DIMENSIONS INDICATE ℄ OF ¼" VERTICAL JOINTS.

ALL EXISTING CON-ED BUILDING DIMENSIONS & FIN. GRADES SHALL BE FIELD-VERIFIED.

FOR SYMBOLS TO GLASS TYPES SEE DWG. #37.

TIE-IN ANCHORS - FOR FULL EXTENT SEE DWG. #37.

WEEP HOLES - IN VERT. JOINTS.

ALL EXISTING CON-ED BUILDING DIMENSIONS & FINISHED GRADES SHALL BE FIELD VERIFIED AND EVENTUAL NEW STONE DIMENSIONS SHALL BE ACCOMODATED.

DATE	REVISIONS
5-15-87	WEST ELEV. D; SECT. A-64 ADDED. PART NORTH ELEVATIONS A & B REV.
4-22-87	PART WEST ELEVATION 'D' REVISED. PLAZA STAIR AND ESCALATOR DELETED.
3-18-87	PART NORTH ELEVATIONS A & B REVISED AS PER AUDITORIUM DESIGN.

BASE ELEVATIONS #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

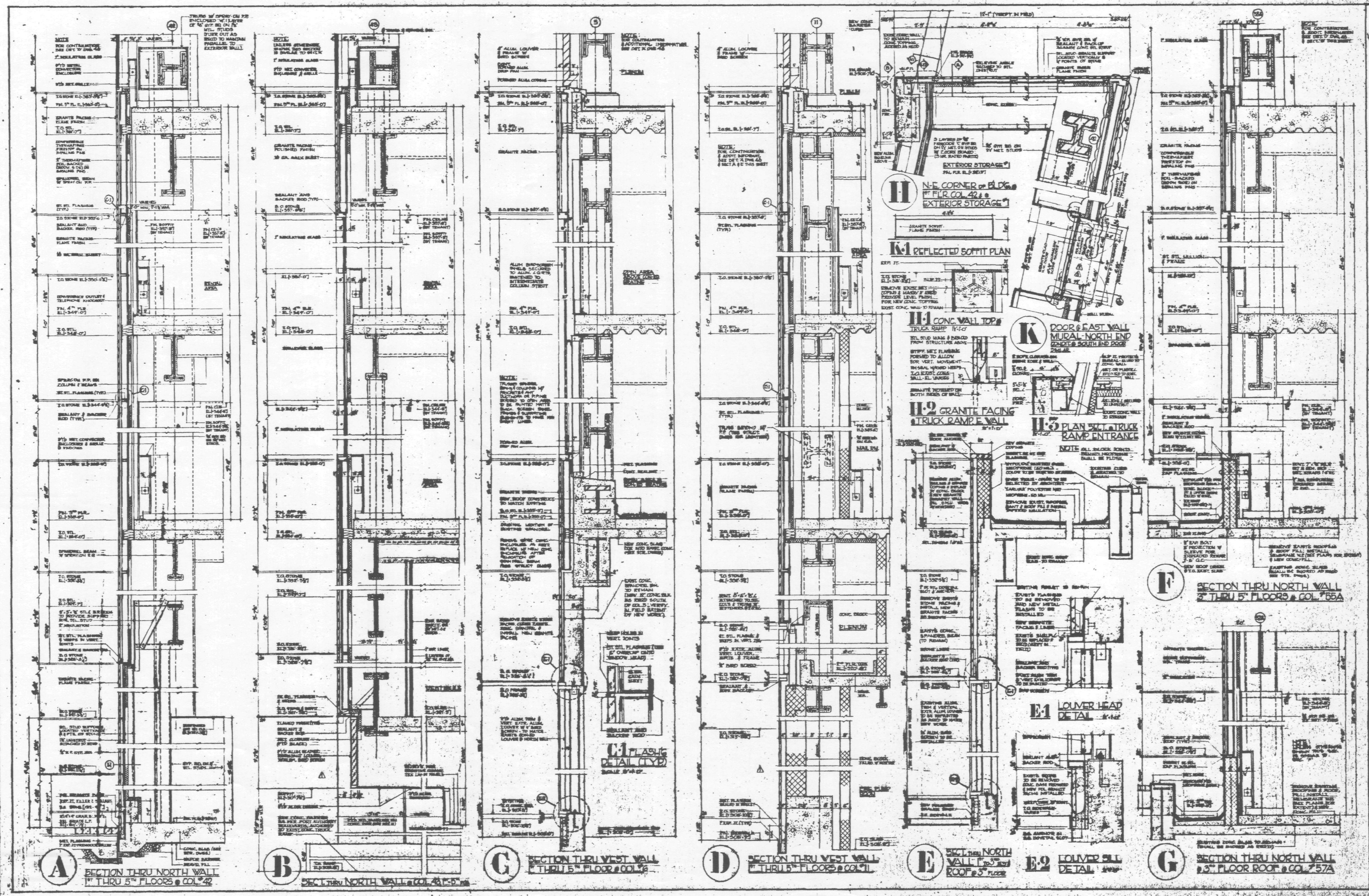
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 | SCALE: ⅛"=1'-0" OR AS NOTED

DWG. 49



GENERAL NOTES

ALL EXISTING CONDITIONS, DIMENSIONS & FIN. GRADES SHALL BE FIELD VERIFIED.

BOTTOM OF STONE @ SIDEWALK TO BE EMBEDDED MIN. 4".

Date	Revisions
6-12-87	MURAL WALL DOOR GRANITE JAMB REPLACED WITH PTD. ALUM. (SECT. K)
5-13-87	SECTION 'K' ST. STL. DOOR CLADDING CHANGED TO GRANITE
4-22-87	SECTION 'D' PLAZA STAIR & ESCALATOR ENTER. C.B. WALL CHANGED TO 10" GRANITE FACING INSTALLED. SECTION 'B' REVISED AS PER AUDITORIUM DESIGN.

BASE DETAILS #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

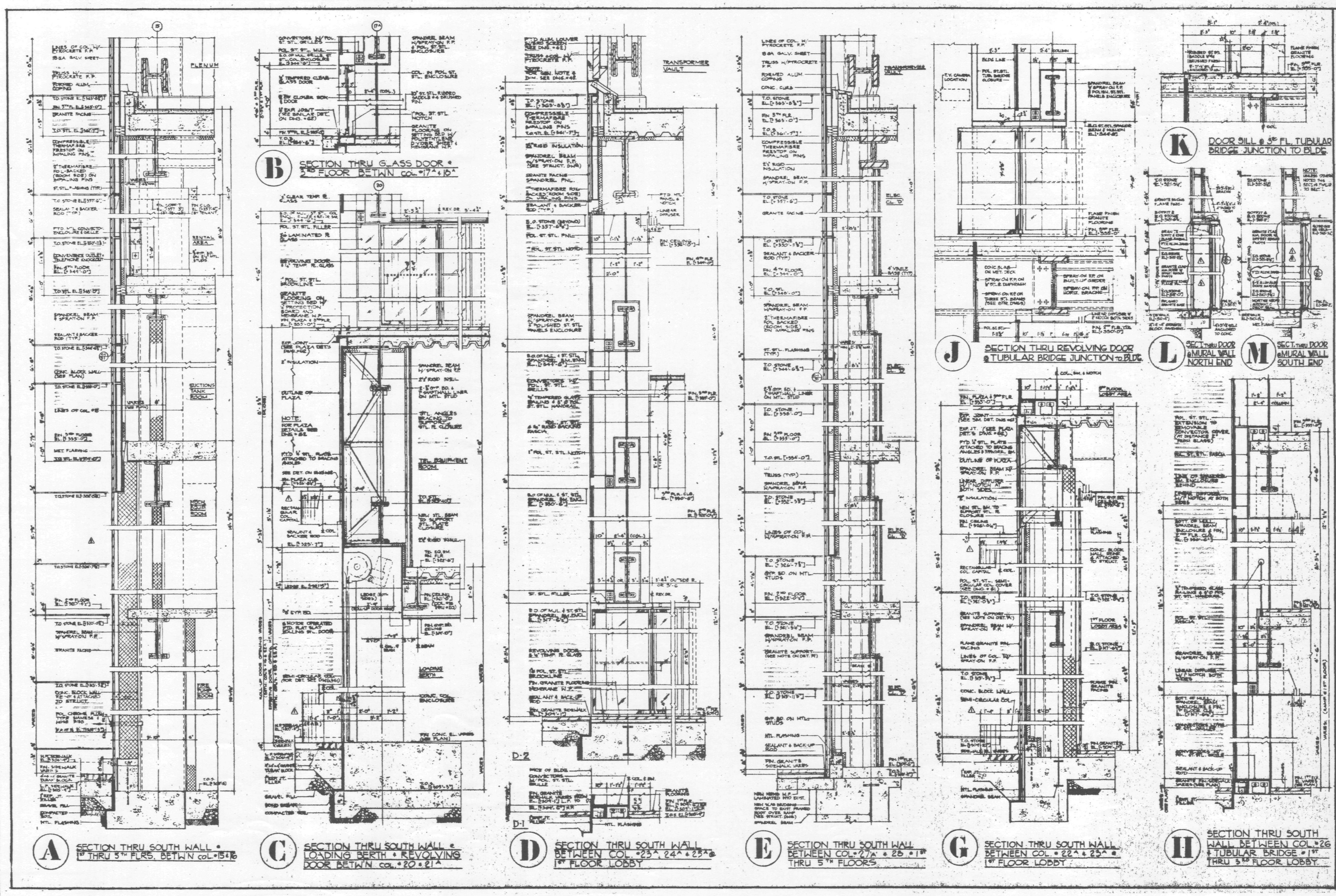
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
845 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y.

DATE: SCALE: AS NOTED

DWG.
51



DATE	REVISIONS
8-12-87	[illegible] REPLACED WITH PTD. ALUM.(SECT. L & M)
5-13-87	SECTION 'A': PLAZA & SEPARATION STL. DELETED AND REPLACED WITH GRANITE FACING; 8" C.B. WALL CHANGED TO 12".
4-22-85	SECT. [illegible] POL. ST. STL CLAD [illegible] CHANGED TO GRANITE CLAD. [illegible] REVISED.

BASE DETAILS •2

7 WORLD TRADE CENTER
STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

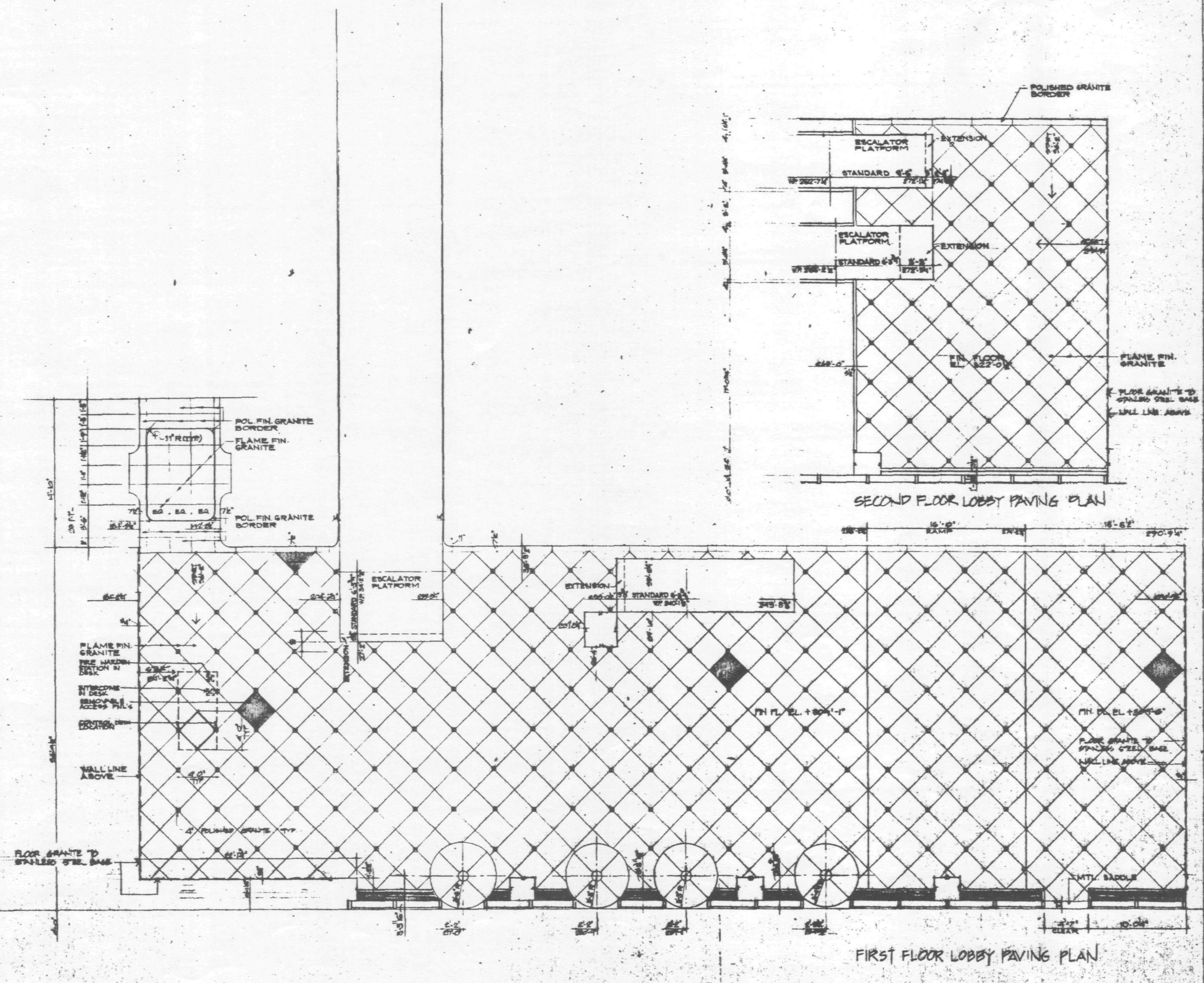
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1983 | SCALE: 3/4" = 1'-0"

DWG. 51A



SECOND FLOOR LOBBY PAVING PLAN

FIRST FLOOR LOBBY PAVING PLAN

DATE	REVISIONS

FIRST AND SECOND FLOOR LOBBY PAVING PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

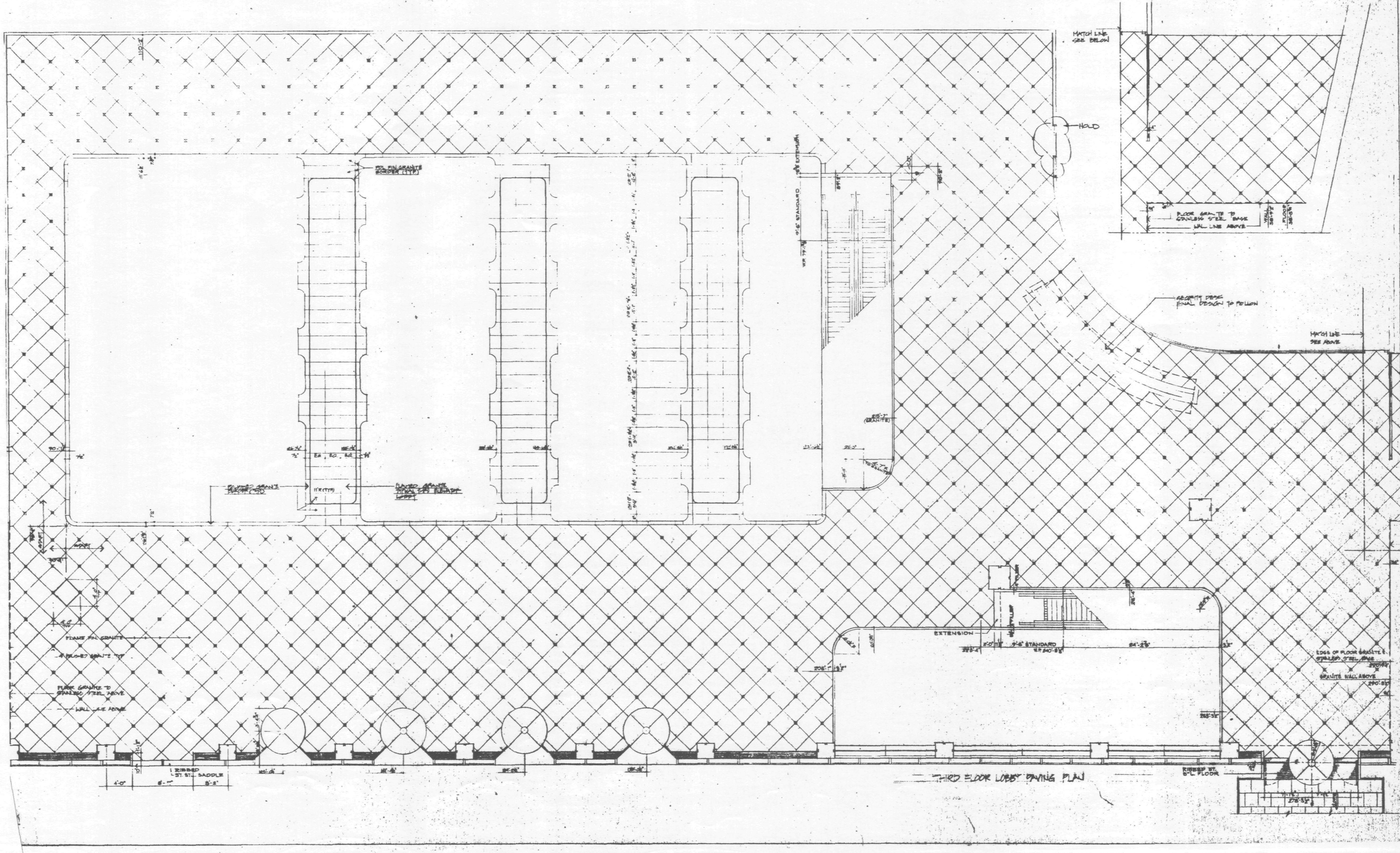
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT 30, 1986 SCALE: 1/4" = 1'-0"

DWG. 54



DATE	REVISIONS

THIRD FLOOR LOBBY PAVING PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

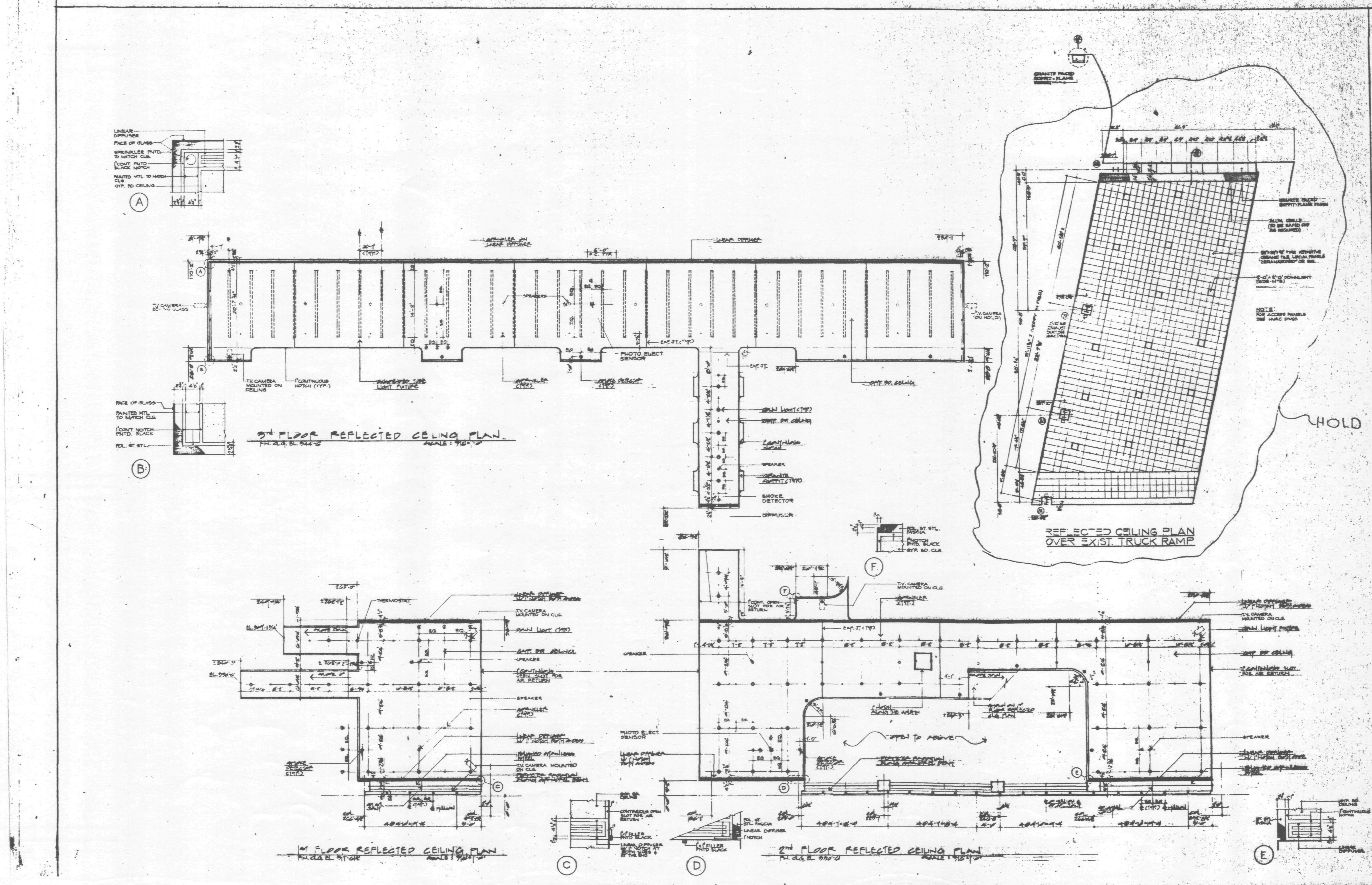
EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 | SCALE: 1/8" = 1'-0"

DWG. 55



DATE | REVISIONS

1st, 2nd & 3rd FLOOR REFLECTED CLG. PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK, NEW YORK

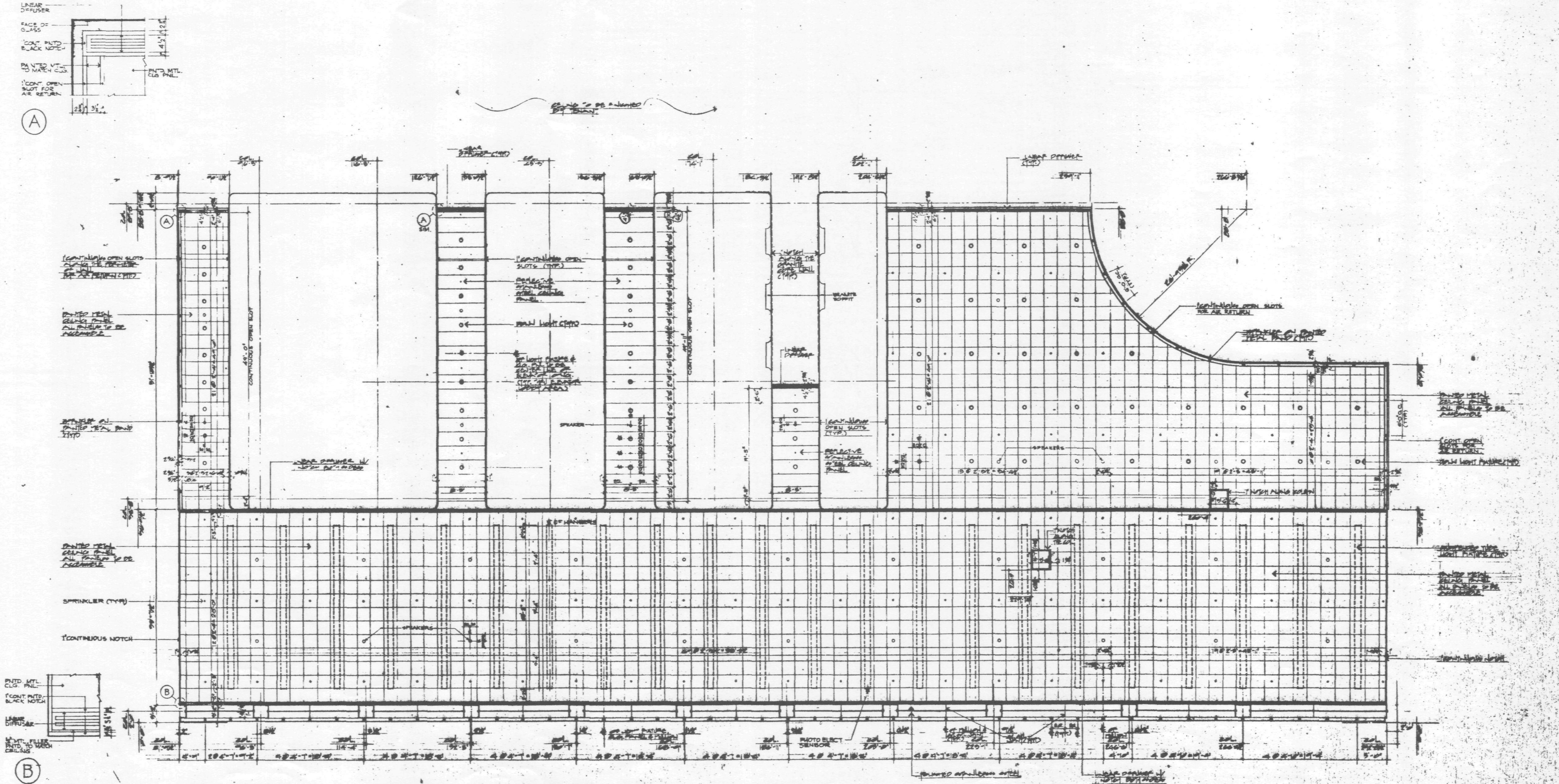
EMERY ROTH & SONS P.C.
ARCHITECTS
THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
THIRD AVENUE NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: [illegible] SCALE: AS NOTED

DWG. 56



4th FLOOR REFLECTED CEILING PLAN

DATE	REVISIONS

4th FLOOR REFLECTED CLG. PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

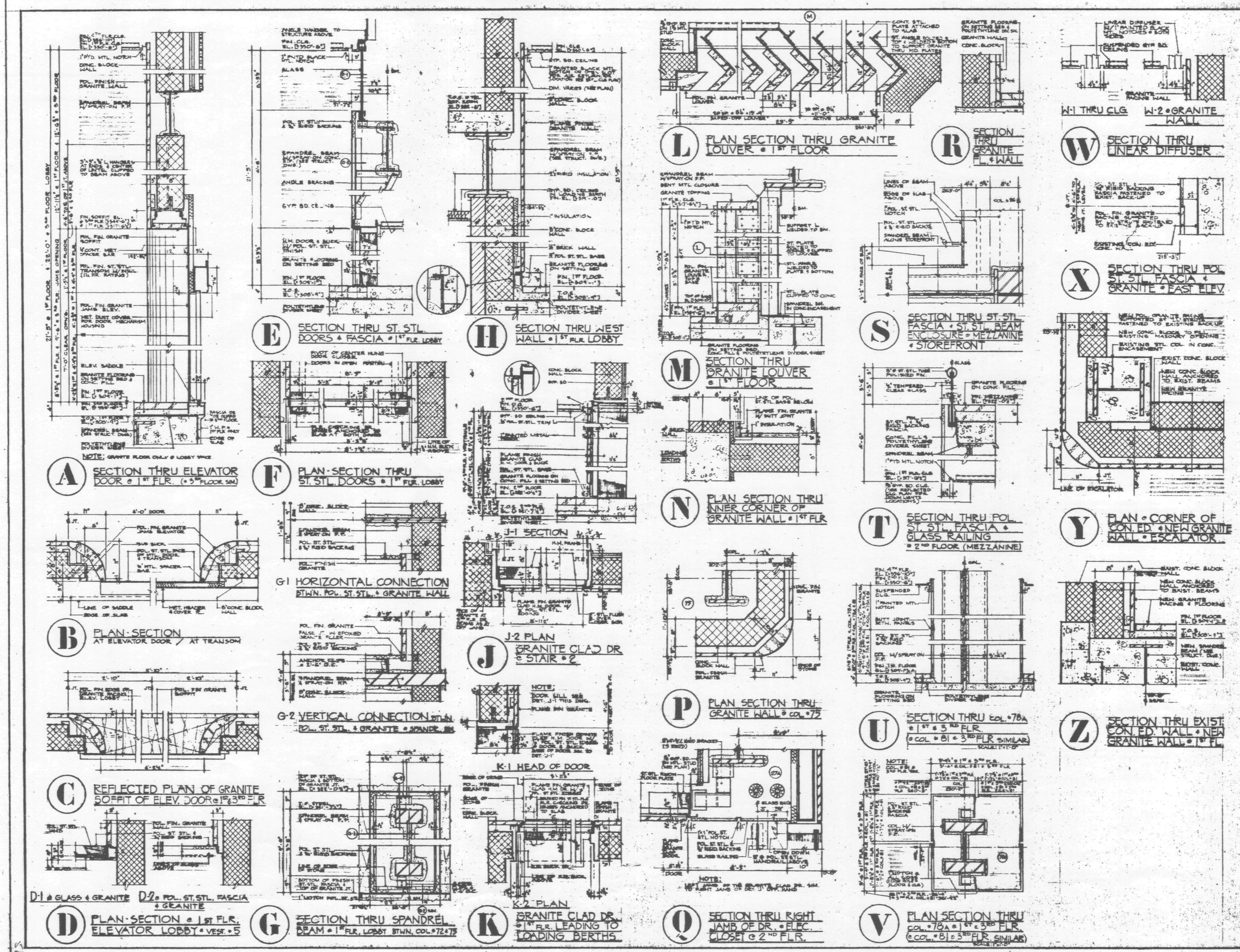
SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 20, 1985 | SCALE: AS NOTED

DWG. No.

57

GENERAL NOTES:
WALL GRANITE PROJECTS 3" ABOVE FIN. CEILING & 2" BELOW FIN. FLOOR
A SOUTH ELEVATION OF LOBBY @ 1ST THRU 4TH FLOORS
C-1 GRANITE WALL @ 1ST & 2ND FLRS LOOKING NORTH
B EAST ELEVATION OF LOBBY @ 1ST THRU 4TH FLOORS
C ELEVATION OF LOBBY @ 1ST THRU 4TH FLOORS LOOKING NORTH
D ELEVATION OF CORE @ 1ST THRU 4TH FLRS. LOOKING WEST
E ELEVATION OF CORE @ 3RD & 4TH FLOORS LOOKING SOUTH
F ELEVATION OF LOW RISE ELEVATOR LOBBY @ 3RD & 4TH FLOORS LOOKING EAST
G ELEVATION OF MID RISE ELEVATOR LOBBY @ 3RD & 4TH FLOORS LOOKING EAST
B-1 ELEVATION @ STAIR #2 & ELEC CLOSET 'D' @ 1ST THRU 4TH LOOKING EAST
H WEST ELEVATION OF LOBBY @ 3RD & 4TH FLOORS
J ELEVATION OF CORE @ 3RD & 4TH FLOORS LOOKING EAST
K ELEVATION OF CORE @ 1ST FLR. LOOKING WEST
L ELEVATION OF CORE @ 1ST FLOOR LOBBY LOOKING EAST
M NORTH ELEVATION OF 3RD FLOOR LOBBY
N ELEVATION OF LOW RISE ELEVATOR LOBBY @ 3RD & 4TH FLOORS LOOKING WEST
P GRANITE WALL @ STAIR #2 @ VEST. @ 3RD FLR. LOOKING SOUTH
KEY PLAN OF 3RD FLOOR LOBBY
KEY PLAN OF 1ST FLOOR LOBBY
LOBBY INTERIOR ELEVATIONS
7 WORLD TRADE CENTER
STORY OFFICE BUILDING
EMERY ROTH & SONS P.C.
ARCHITECTS
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
SYSKA & HENNESSY
ENGINEERS
SCALE:
DWG.
58



DATE | REVISIONS

LOBBY DETAILS-1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y.

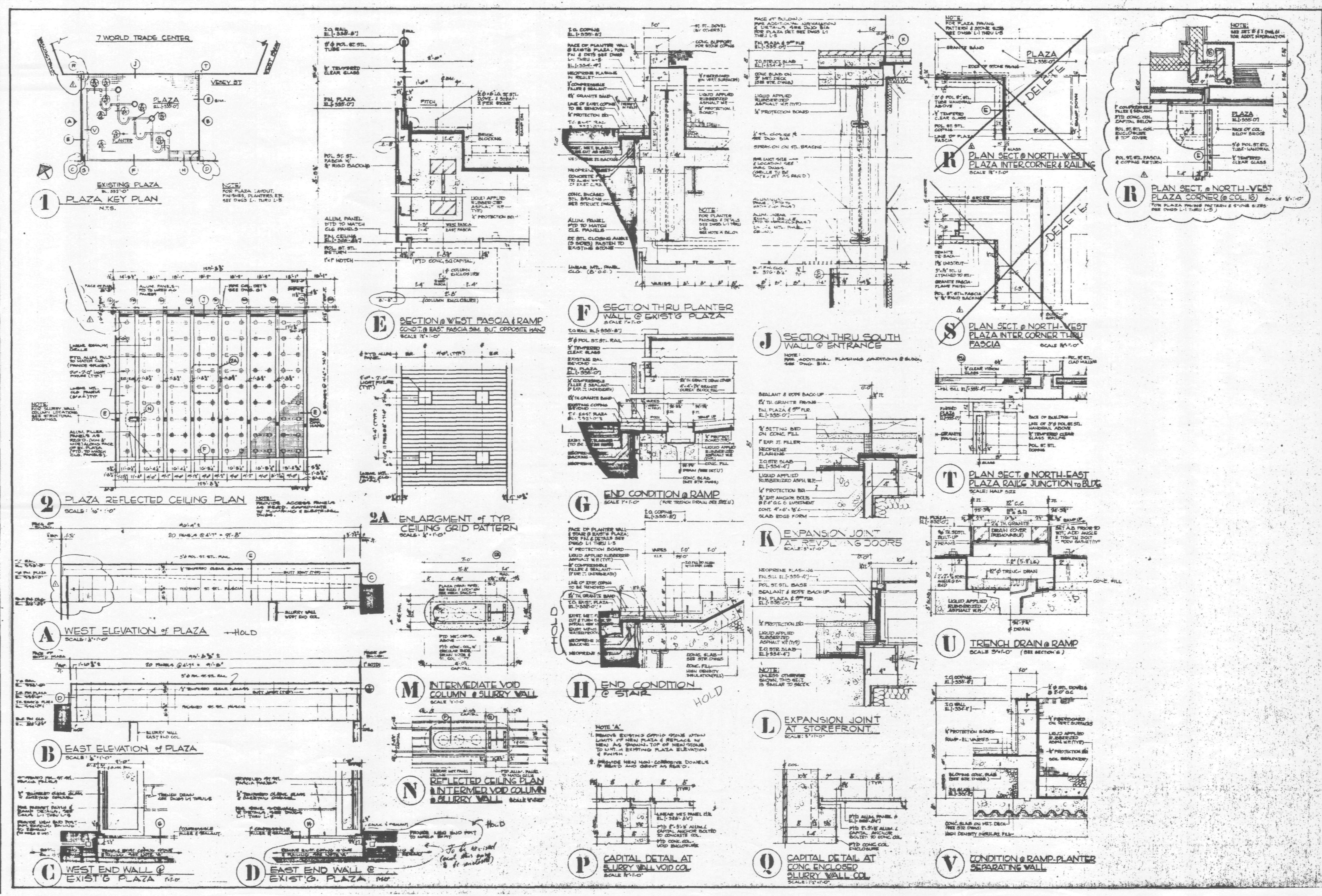
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DWG.
59

A SECTION THRU WEST WALL @ 3RD & 4TH FLOORS (@ EAST & CURVED WALL SIM.)
B SECTION THRU GLASS & ST. STL. FASCIA @ 4TH FLOOR ELEV. LOBBY
C SECTION THRU TRANSOM OF ELEV. DR @ 3RD & 4TH FLRS
D SECTION THRU ST. STL. FASCIA & GRANITE
E SECTION THRU ST. STL. FASCIAS @ 3RD FL. ELEV. LOBBY
F SECTION THRU GLASS CORNER @ 3RD & 4TH FLOORS
G SECTION THRU GLASS & GRANITE WALL @ 4TH FLOOR
H SECTION THRU GRANITE WALL & GLASS @ WEST WALL
J SECTION THRU GRANITE WALL & ST. STL. FASCIA @ WEST WALL LOBBY
K SECTION THRU GLASS DOOR @ 3RD FLOOR LOBBY
K-1 HEAD OF GLASS DOOR @ ST. STL. FASCIA
L PLAN SECTION THRU GLASS DOOR @ 3RD FLOOR LOBBY
L-1 DOOR CONNECTION W/ GLASS WALL @ 90° CORNER
M SECTION THRU GRANITE CLAD DOORS @ 3RD & 4TH FLRS @ ELEV. CORE BETWN COL. #61 & 64
N PLAN SECTION THRU GRANITE CLAD DR. @ 3RD & 4TH FLRS @ ELEVATOR CORE BETWEEN COL. #61 & 64
P GRANITE WALL @ VESTIBULE AREA @ 3RD FLOOR LOBBY
Q GRANITE WALL @ POL. ST. STL. COL. & BEAM ENCLOSURE @ 3RD FL. @ COL. #16
R SECTION THRU CLG. & GLASS WALL @ 3RD FLOOR LOBBY
S SECTION THRU GLASS PARTITION BTWN PASSAGEWAY & RETAIL SPACE @ 3RD FLOOR @ COL. #58C
T TYP. CONNECTION BTWN. GYP. BD. & GLASS WALL
U PART PLAN OF SOUTH CORE W/FUTURE SECURITY SLIDING DOOR BOX @ 3RD FLR. LOBBY (OPP. SIDE & NORTH SIDE OF CORE SIMILAR)
V REFLECTED PLAN OF GRANITE SOFFIT OF ELEV. DOOR @ 3RD & 4TH FLR.
W END MULLION @ GLASS WALL @ 3RD FLOOR LOBBY
X SECT. THRU GLASS RAILING AT 3RD FLOOR AT ESCALATOR'S UPPER LANDING
Y SECTION THRU ESCALATOR #1 & GRANITE WALL (ESCALATOR #2 SIMILAR OPP. HAND)
LOBBY DETAILS #2
7 WORLD TRADE CENTER
STORY OFFICE BUILDING
EMERY ROTH & SONS P.C. ARCHITECTS
IRWIN G. CANTOR P.C. STRUCTURAL ENGINEERS
SYSKA & HENNESSY ENGINEERS
60

A PLAN SECT. OF S.W. CORNER @ 1ST FL. COL. 15
B PLAN SECT. @ LOAD'G BERTH 1ST FL. COL. 16
C1 SECT. BELOW DOOR HEAD
C2 SECT. ABOVE DOOR HEAD
C3 DETAIL @ HORZ. JTS
C PLAN SECT. @ INTERMEDIATE LOAD'G BERTH & BRIDGE COL.
C4 SECT. BELOW DR. HEAD @ COL. 17 TO 19 & 21
D PLAN SECT. @ LOAD'G BERTH - LOBBY COL. 22A 1ST FL.
E PLAN SECT. @ LOBBY COLUMN 23A @ 1ST FL.
F REVOLVING DOOR PLAN SECT. @ 1ST FLOOR BETW. COLS 23A & 24A, DOORS BETW. COLS 24A & 25A SIMILAR (SEE DWG. #54 FOR FLOOR PAVING)
G REVOLVING DOOR PLAN SECT. @ 1ST FLR BETWEEN COL'S 25A & 26 (SEE DWG #54 FOR FLOOR PAVING)
S INTERMEDIATE COLUMNS @ OUTSIDE ENDS OF SLURRY WALL
T INTERMED. COL. @ SLURRY WALL
H PLAN SECT. OF S.W. CORNER @ 3RD FL. COL. 15
J PLAN SECT. @ 3RD FL. COL. 16
K TYP. MULL.
L PLAN SECT. @ 3RD FL. COL. 17A
M PLAN SECT. THRU GLASS DOOR @ 3RD FLOOR PLAZA BETW. COL'S 17A & 18A
N REVOLVING DOOR PLAN SECT. @ 3RD FLR. PLAZA BETW. COL'S 18A & 22A (SEE DWG #55 FOR FLOOR PAVING)
P DOOR JAMB @ 1ST FLR. LOBBY
Q PLAN SECTION @ 1ST FLR. COL. 27A
R PLAN SECTION AT SE CORNER @ 1ST FL. COL. 28
U PLAN SECT. @ WEST WALL STAIR #1 & PASSAGE ENTRANCE ALCOVE @ 1ST FLR. @ COL. #10
V PLAN SECT. @ WEST WALL LOUVER ABOVE ENTRANCE ALCOVE @ 2ND FLR. @ COL. #10
W VERT. SECT. @ WEST WALL EMPLOYEE PASSAGE DOOR
X VERT. SECT. @ WEST WALL ENTRANCE ALCOVE COL. 10
BB LOUVER DET. @ PASSAGE ENTR
Y REFLECTED CEILING PLAN @ WEST WALL ENTRANCE ALCOVE
Z PLAN SECTION @ 3RD FLR. COL. 27A
AA PLAN SECT. @ 3RD FLR. TUBULAR BRIDGE ENTRANCE DOORS (SEE DWG #55 FOR FLOOR PAVING)
DATE
REVISIONS
BASE DETAILS #3
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK, NEW YORK
EMERY ROTH & SONS P.C. ARCHITECTS
THE OFFICE OF IRWIN G. CANTOR P.C. STRUCTURAL ENGINEERS
SYSKA & HENNESSY ENGINEERS
DWG
61



GENERAL NOTES:
FOR PLAZA PAVING DETAILS SEE DWGS. L-1 THRU L-3.

PLAZA DETAILS No1

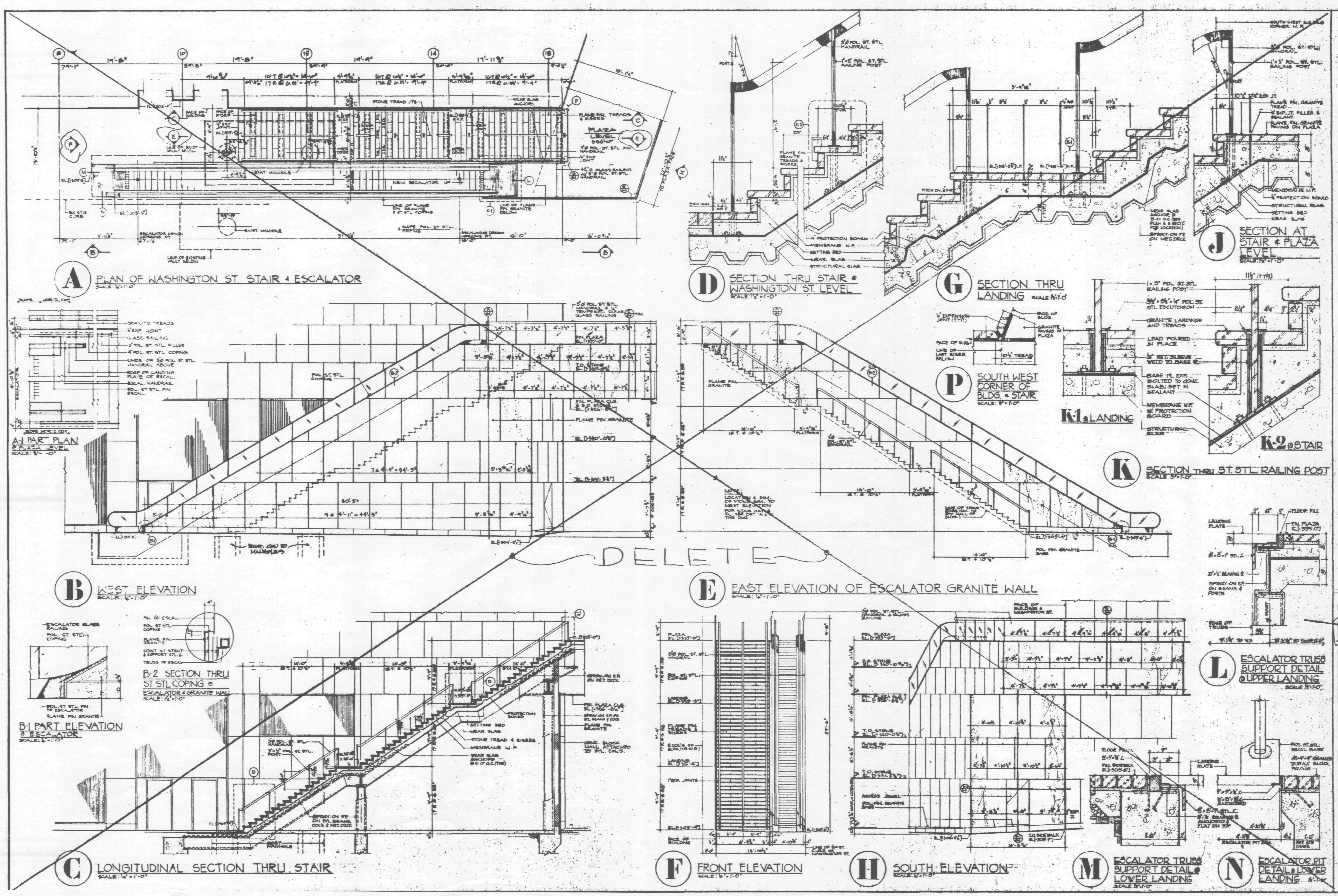
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

62



4-22-87 WHOLE SHEET DELETED

DATE | REVISIONS

WASHINGTON ST. STAIR & ESCALATOR #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
545 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y. 10022

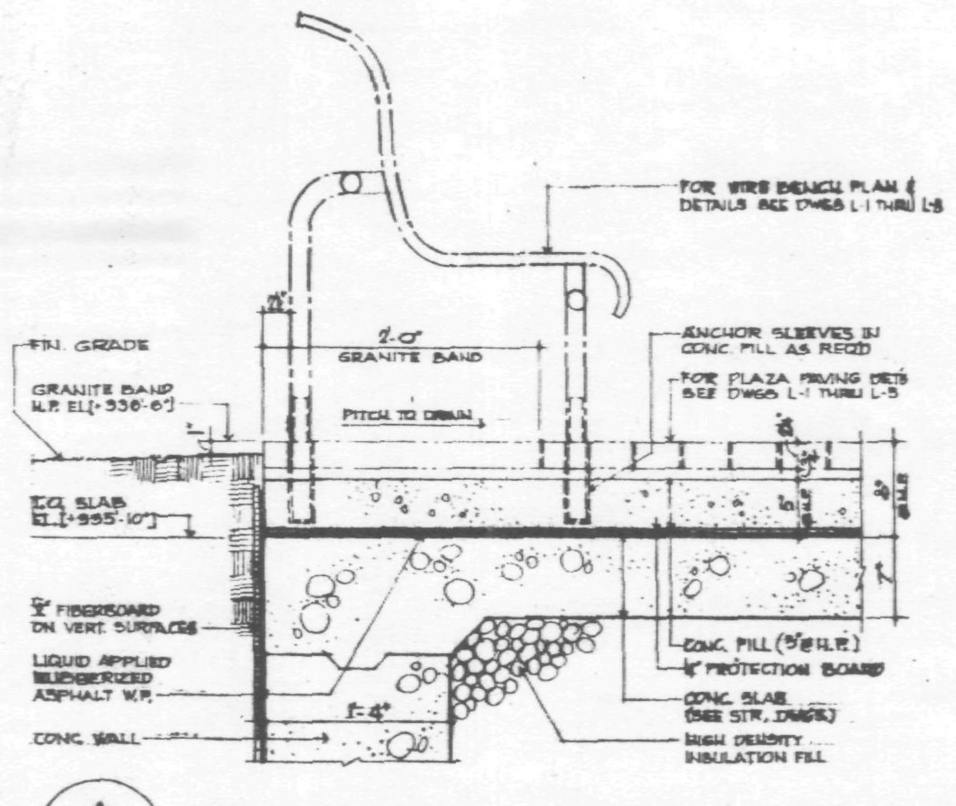
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

SCALE: AS NOTED

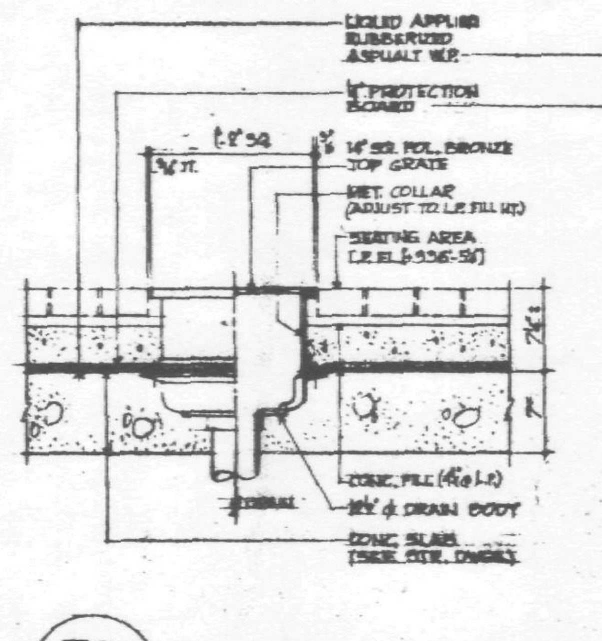
DWG. 63

A SECTION THRU STAIR & ESCALATOR AT WAL
SCALE: 3/4"=1'-0"
A SECTION THRU WEST WALL AT COL. #14
B SECTIONS THRU SOUTH WALL
B-1 VERTICAL SECTION
B-2 PLAN SECTION
B-3 STONE CORNER
C SECTION THRU GRANITE FASCIA
C1 GL RAILING DETAIL
D PLAZA & STAIR RAILING @ UPPER LANDING (PLAN)
E VERT. SECT. @ STAIR UPPER LANDING & PLAZA GLASS RAIL'G
F EXPANSION JOINT DET. @ PLAZA & STAIR UPPER LANDING
G SOUTH WEST CORNER OF PLAZA @ WASHINGTON STR. STAIR & ESCALATOR
H SECTION THRU EXP. JOINT BETW. BRIDGE & EXIST PLAZA
J EXPANSION JOINT DETAIL
K SECTION THRU TUBULAR BRIDGE JUNCTION @ SWING DOOR
L SECTION THRU CLOSURE @ TUBULAR BRIDGE & EXIST. PLAZA
M PAVING PATTERN - TUBULAR BRIDGE
N SECTION THRU TUBULAR BRIDGE LOOKING AT EXISTING PLAZA
O ACCESS PANEL DETAILS
DELETE
TUBULAR BRIDGE
PAVING PATTERN AND DETAILS
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
EMERY ROTH & SONS P.C.
ARCHITECTS
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
SYSKA & HENNESSY
ENGINEERS
SCALE: AS NOTED
64

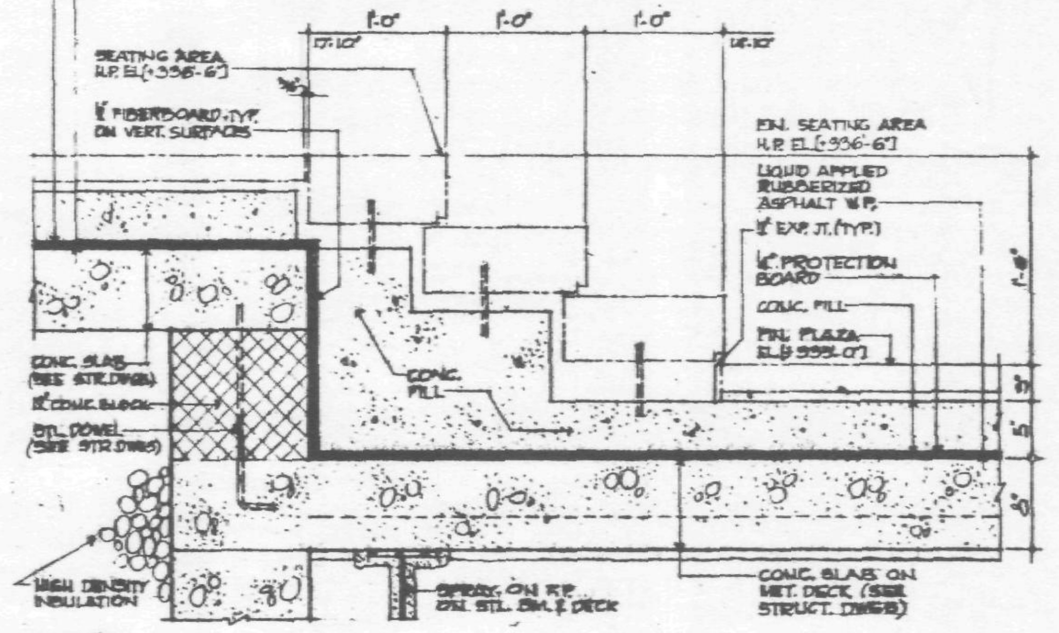
63



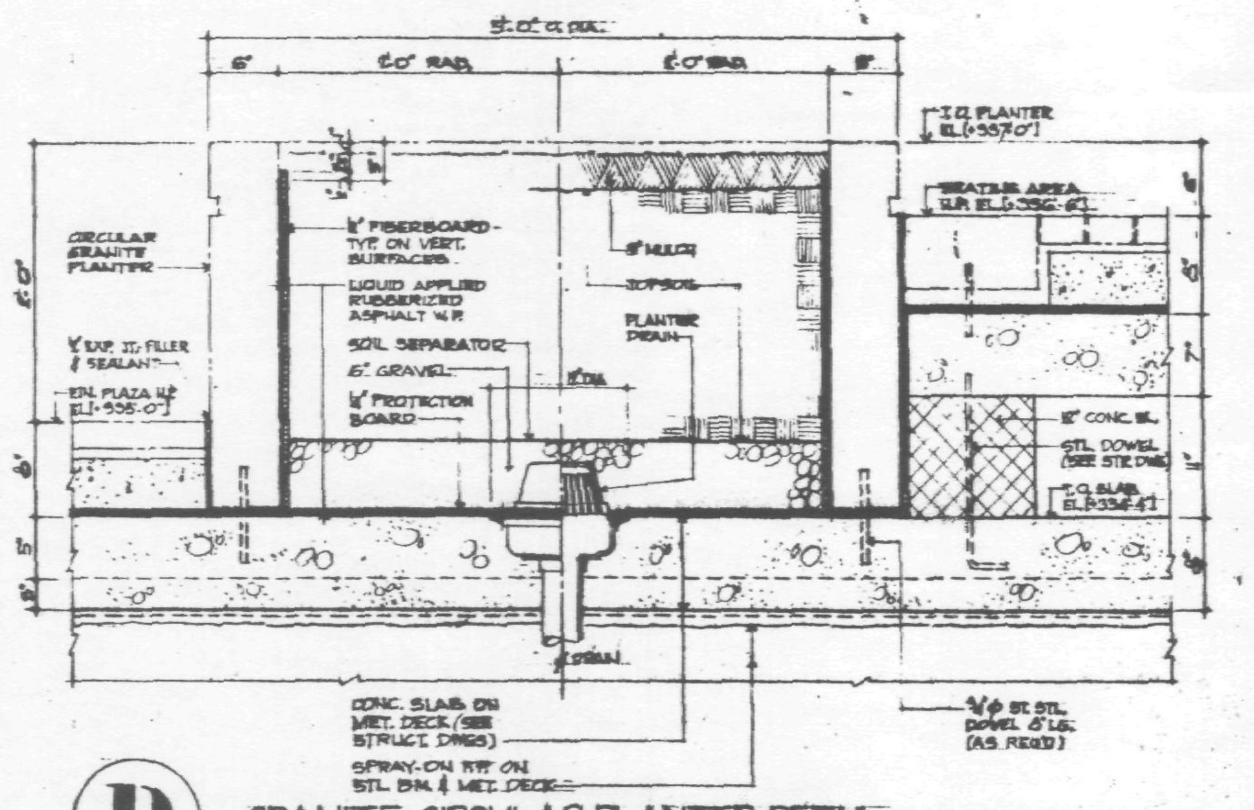
A GRANITE BAND & BENCH @ SEATING AREA



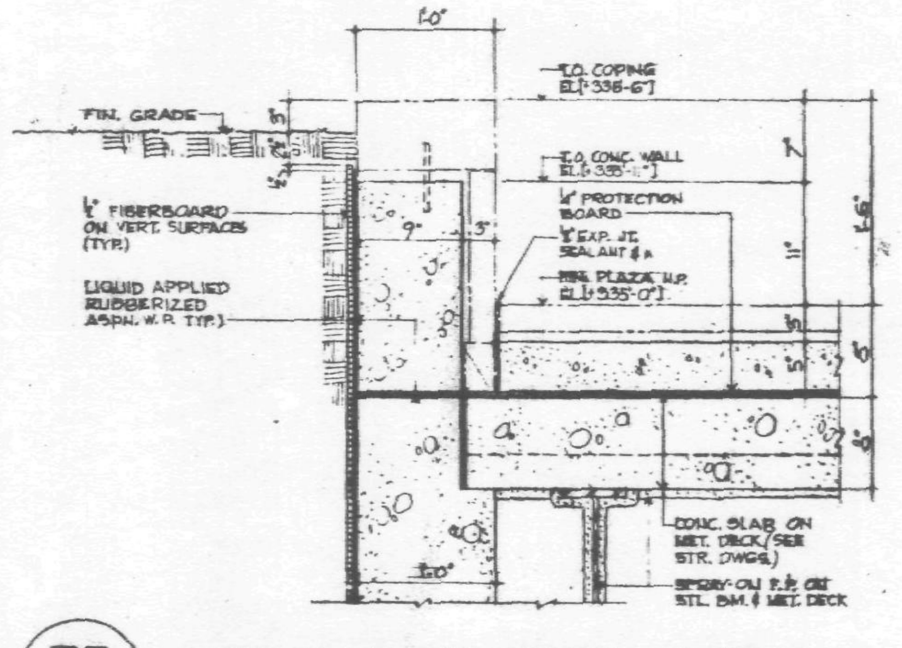
B DRAIN @ SEATING AREA



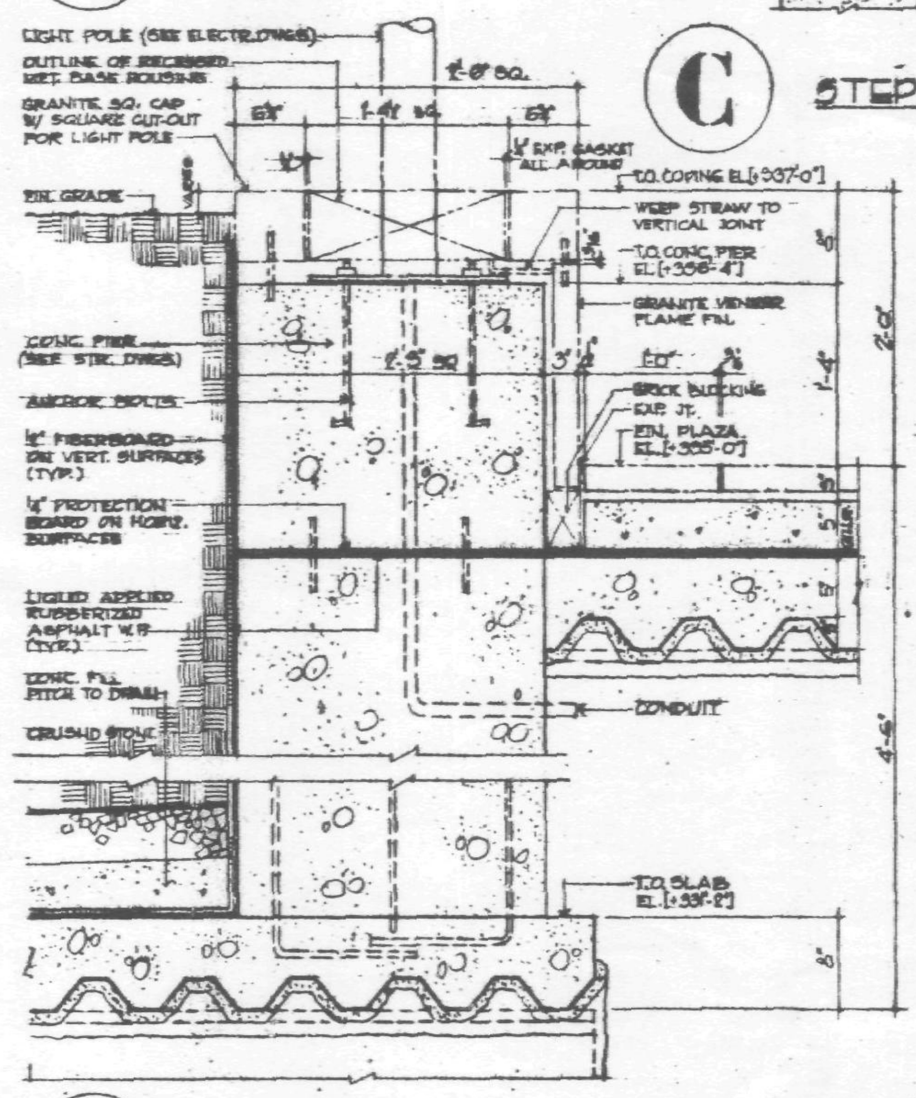
C STEP DETAIL AT SEATING AREA



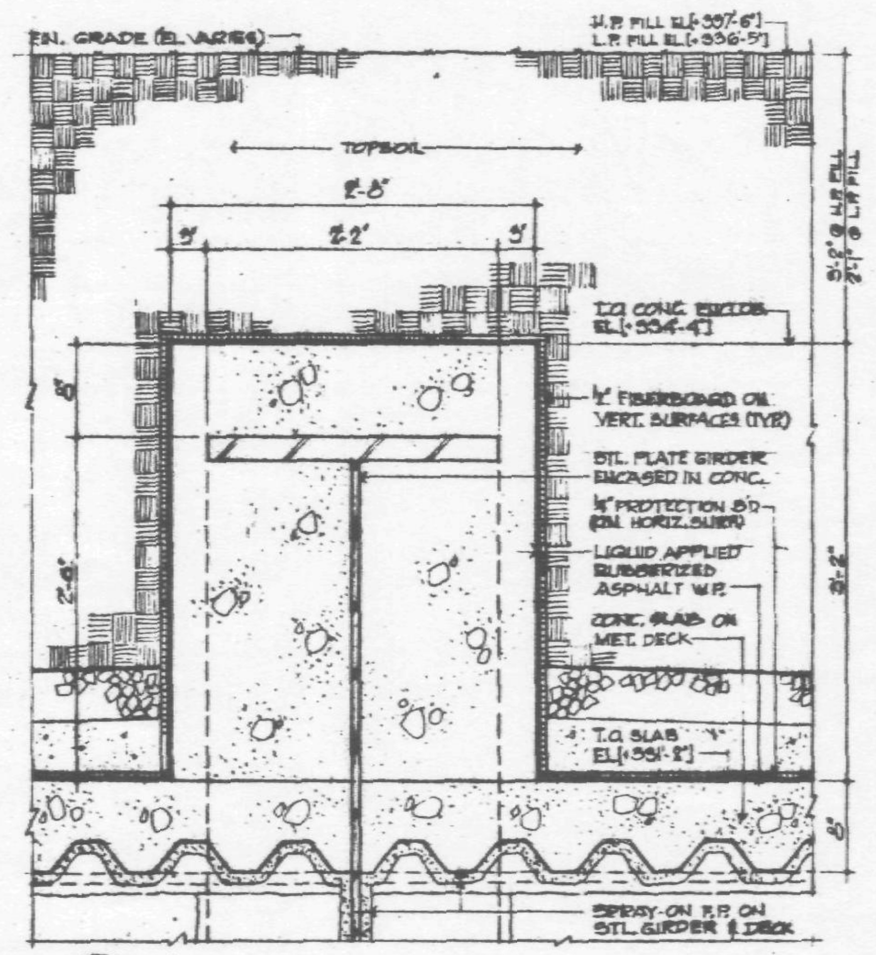
D GRANITE CIRCULAR PLANTER DETAIL



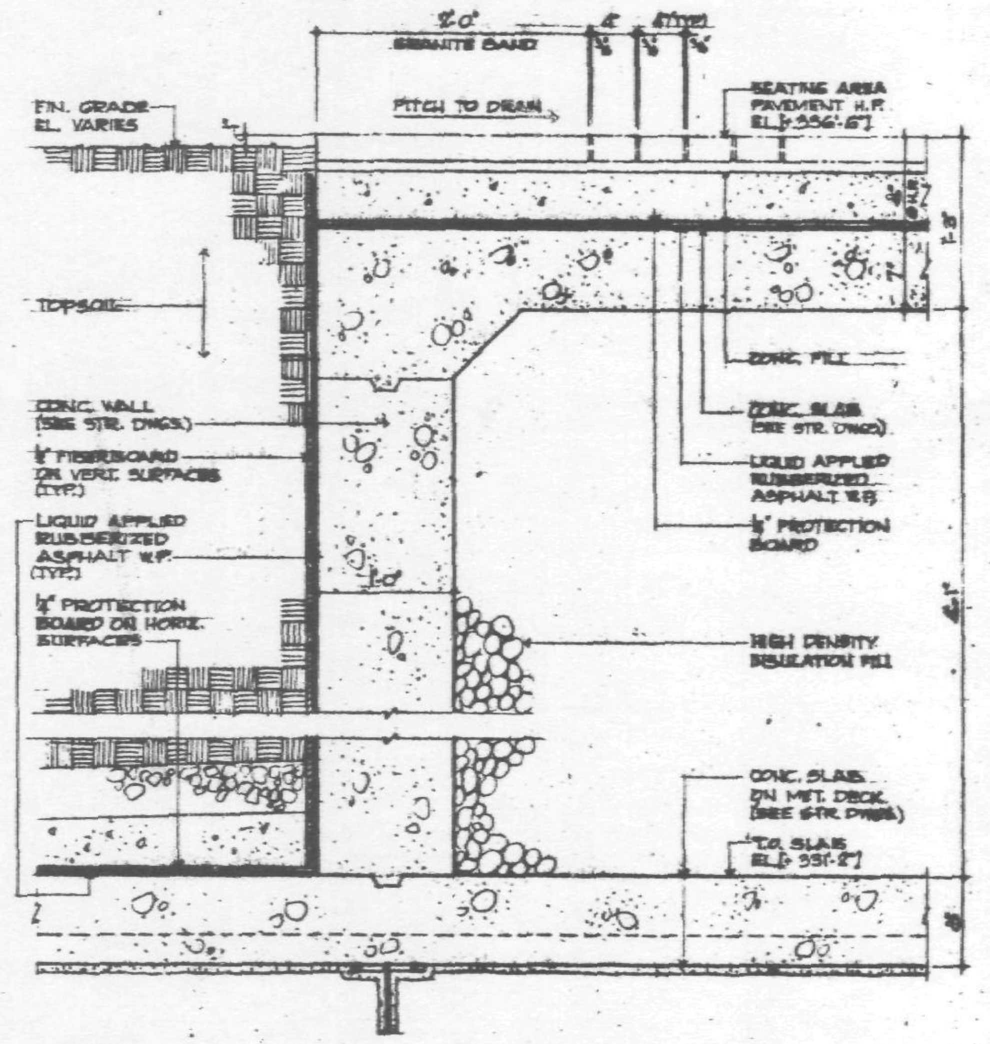
E CONDITION @ N-W CORNER OF PLAZA-PLANTER SEPARATING WALL & COPING



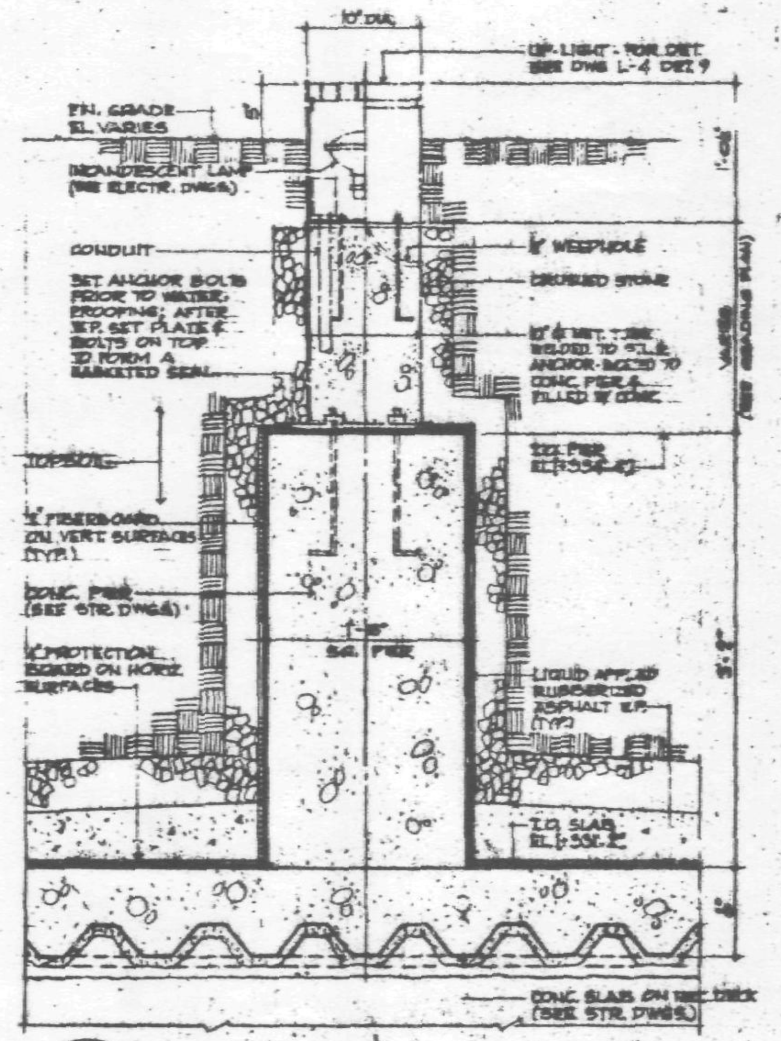
F LIGHT POLE PIER AT PLAZA AND SEATING AREA



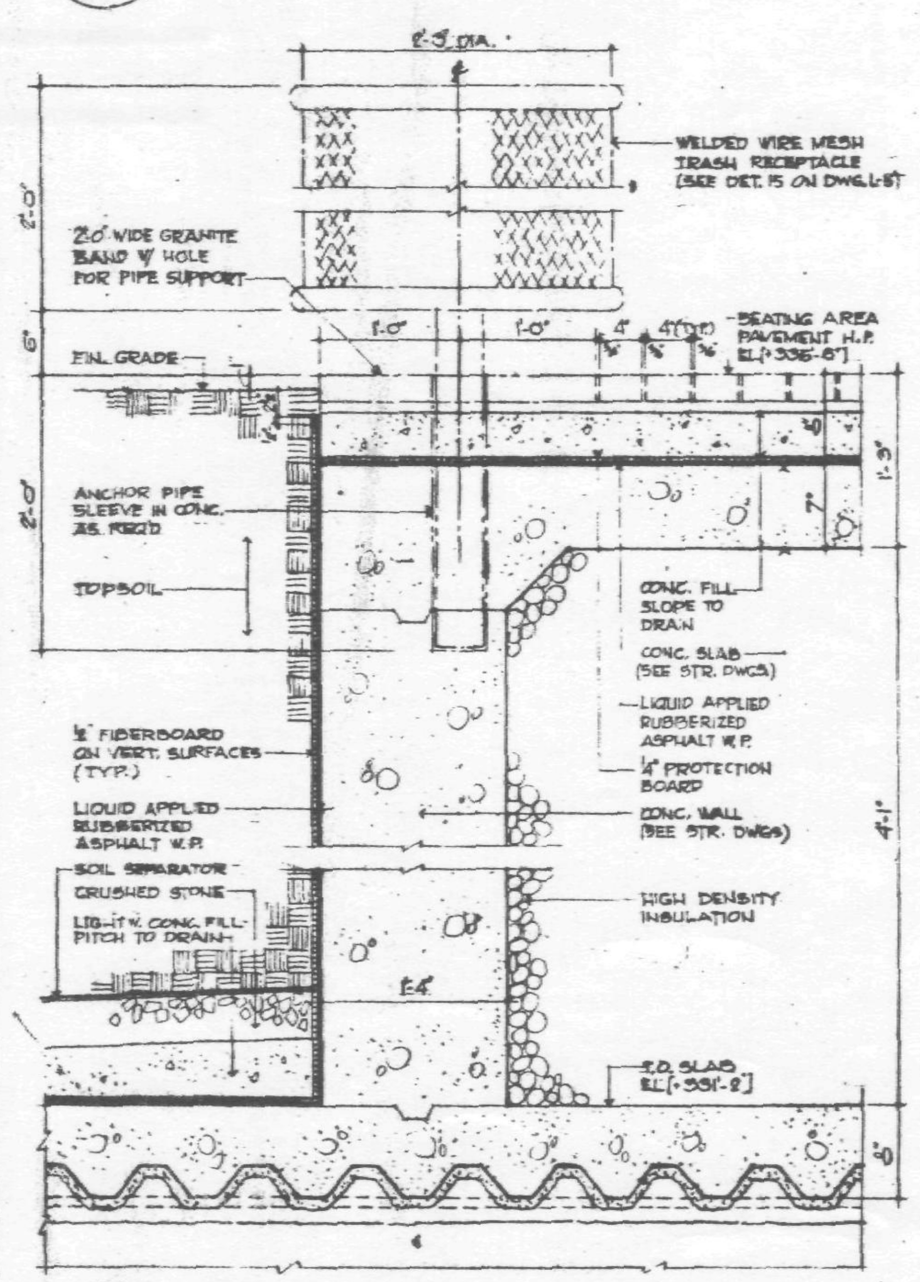
G TOP OF INTERMEDIATE PLATE GIRDER WATERPROOFING IN PLANTED AREA



H GRANITE BAND AT SEATING AREA AT PLANTER



K CONDITION AT UP-LIGHT IN PLANTED AREA



J CONDITION @ TRASH RECEPTACLE AT SEATING AREA

GENERAL NOTES:

FOR PLAZA PAVING DETAILS SEE DWGS. L-1 THRU L-5.

DATE | REVISIONS

PLAZA DETAILS No 2

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: SEPT. 20, 19[illegible] | SCALE: 1½"=1'-0"

DWG. 65